

PART 2 PERSONNEL LICENSING

ARRANGEMENT OF REGULATIONS

1. GENERAL LICENSING REQUIREMENTS
 1. Licences, Ratings, Validation and Authorisations
 2. Ratings Issued
 3. Validation
 4. Authorisations Issued
 5. Duration of Licences, Ratings, and Authorisations
 6. Maintenance of Competency
 7. Temporary Licence or Rating
 8. Refusal of Licence, Rating or Authorisation
 9. General Requirements : Personnel Licences, Ratings, and Authorisations for Pilots
2. VALIDATION, AUTHORISATION AND CONVERSION OF FOREIGN LICENCES/RATINGS
 1. General
 2. Validation of Foreign Flight Crew Licences
 3. Conversion of Foreign Flight Crew Licences
 4. Validation of Foreign Other Than Flight Crew
 5. Conversion of Foreign Licences Other Than Flight Crew
3. ISSUE OF CIVIL LICENCE BASED ON MILITARY QUALIFICATIONS AND EXPERIENCE
 1. Military Pilots or Former Military Pilots : Special Rules
4. GENERAL TESTING AND TRAINING REQUIREMENTS
 1. Tests : General Procedure
 2. Knowledge test : Prerequisites and Passing Grades
 3. Practical Test : Prerequisites
 4. Practical Tests : General Procedures
 5. Practical Tests : Required Aircraft and Equipment
 6. Retesting After Failure
 7. Records of Training Time
 8. Flight Training Received From Flight Instructors Not Licenced by the Authority
 9. Limitations on the Use of Flight Simulation Training Devices
 10. Graduates of a Training Programme Approved Under Other Parts : Special Rules
5. CERTIFICATION : PILOTS, FLIGHT INSTRUCTORS AND GROUND INSTRUCTORS
 - 1 Aircraft Ratings and Pilot Authorisation
 - 2 Instrument Rating Requirements
 - 3 Category Rating
 - 4 Class Rating
 - 5 Type Rating
 - 6 Category II and III Pilot Authorisation Requirements
 - 7 Special Authorisation (Pilots)

ARRANGEMENT OF REGULATIONS—*continued*

6. STUDENT PILOTS

- 1 Eligibility Requirements for Student Pilots
- 2 Application
- 3 Solo Requirements for Student Pilots
- 4 General Limitations
- 5 Solo Cross-Country Flight Requirements
- 6 Crediting of Flight times

7. PRIVATE PILOTS

- 1 Eligibility Requirements : General
- 2 Aeronautical Knowledge
- 3 Flight Proficiency
- 4 Aeronautical Experience
- 5 Private Pilot Privileges and Limitations : Required Crewmember
- 6 Private Pilot with Balloon Rating : Limitations
- 7 Crediting of Flight times

8. COMMERCIAL PILOTS

1. Eligibility requirements : General
2. Commercial Pilot : Aeronautical Knowledge Requirements
3. Commercial Pilot : Flight Proficiency Requirements
4. Commercial Pilot : Aeronautical experience
5. Commercial Pilot Privileges and Limitations
6. Crediting of Flight times

9. MULTI-CREW PILOTS

1. Age
2. Knowledge
3. Skill
4. Medical Fitness
5. Privileges
6. Experience
7. Flight Instruction
8. Crediting of Flight times

10. AIRLINE TRANSPORT PILOTS

1. Eligibility Requirements : General
2. Aeronautical Knowledge
3. Flight Proficiency
4. Aeronautical Experience : Aeroplane Category Rating
5. Aeronautical Experience : Helicopter Class Rating
6. Additional Aircraft Category, Class and Type Ratings
7. Airline Transport Pilot Privileges
8. Crediting of Flight times

ARRANGEMENT OF REGULATIONS—*continued*

11. FLIGHT INSTRUCTORS

1. Eligibility Requirements
2. Knowledge Requirements
3. Flight Instructor : Areas of Operation for Flight Proficiency
4. Flight Instructor Records
5. Additional Flight Instructor Ratings
6. Flight Instructor Privileges
7. Flight Instructor Limitations and Qualifications
8. Renewal of Flight Instructor Ratings
9. Expired Flight Instructor Ratings

12. GROUND INSTRUCTOR RATINGS

1. Eligibility Requirements
2. Ground Instructor Privileges
3. Currency Requirements

13. GLIDER PILOT LICENCE

1. Eligibility Requirements
2. Aeronautical Knowledge
3. Aeronautical Experience
4. Skill Requirements
5. Medical Requirements
6. Privileges

14. FREE BALLOON PILOT LICENCE

1. Eligibility Requirements
2. Aeronautical Knowledge
3. Aeronautical Experience
4. Skill Requirements
5. Medical Fitness
6. Privileges

CERTIFICATION : FLIGHT CREW MEMBERS OTHER THAN PILOT

15. FLIGHT ENGINEERS

1. Licences and Ratings Required
2. Eligibility Requirements : General
3. Additional Aircraft Ratings
4. Aeronautical Knowledge Requirements
5. Aeronautical Experience Requirements
6. Skill Requirements

16. CABIN CREW

1. Eligibility – Requirements :
2. Basic Training :
3. Knowledge Requirements :

ARRANGEMENT OF REGULATIONS—*continued*

4. Skill Test Requirements :
5. Period of Validity :
6. Privileges and Limitations :
7. Instructors Ratings

LICENSING : AIRMEN OTHER THAN FLIGHT CREW MEMBERS

17. AIR TRAFFIC CONTROLLERS

1. Required Licences and Ratings or Qualification
2. Eligibility Requirements : General
3. Categories of Air Traffic Controller Ratings—
4. Knowledge Requirements
5. Practical Experience Requirements : Facility Rating
6. Flying Experience Requirements
7. Skill Requirements : Facility Ratings
8. Concurrent Issuance of Two Air Traffic Controller Ratings :
9. Privileges and Limitations
10. Validity of Ratings
11. Air Traffic Service Instructor Rating
12. Air Traffic Service Examiner Ratings

18. FLIGHT OPERATIONS OFFICER / FLIGHT DISPATCHER

1. Eligibility Requirements : General
2. Privileges and Condition to be observed in exercising such Privileges
3. Experience or Training Requirement
4. Skill Requirement
5. Privileges and Conditions to be observed in exercising such privileges
6. Instructor Ratings

19. AIRCRAFT MAINTENANCE ENGINEER

1. Eligibility :
2. Licence Categories and Ratings Issued :
3. Basic Knowledge, Experience and Skills :
4. Aircraft Type Rating
5. Privileges and Limitations
6. Recent Experience Requirements
7. Recurrency Requirements
8. Renewal of Licence
9. Medical Fitness
10. Refusal, Revocation, Suspension or Limitation of Aircraft Maintenance Licence

20. AERONAUTICAL STATION OPERATOR LICENCE

1. Eligibility Requirements : General
2. Knowledge Requirements
3. Experience or Training Requirements

ARRANGEMENT OF REGULATIONS—*continued*

4. Skill Requirements
5. Categories of Aeronautical Station Operations Licence Rating
6. Knowledge Requirements
7. Privileges and Conditions of Aeronautical Operator Licences

21. AIR TRAFFIC SAFETY ENGINEERING PERSONNEL LICENCE (ATSEP)

1. Eligibility
2. Ratings
3. Aeronautical Knowledge Requirements
4. Training Requirements
5. Skill
6. Privileges and Limitations
7. Validity

22. MEDICAL STANDARDS AND CERTIFICATION

1. Medical Records
2. Aero Medical Assessor
3. Aviation Medical Examiner : Definition and Authority
4. Delegation of Authority
5. Deferment of Medical Examination

MEDICAL CERTIFICATION PROCEDURES :

6. Issuance of Medical Certificate
7. Medical Certificate Requirements
8. Duration of a Medical Certificate
9. Decrease in Medical Fitness and Prohibition on Performance During Medical Definition
10. Special Issuance of Medical Certificate
11. Renewal of Medical Certificate
12. Revalidation of Medical Certificate
13. Denial of Medical Certificate

PHYSICAL AND MENTAL STANDARDS —ALL MEDICAL CERTIFICATES

14. General Medical Requirements
15. Mental Standards
16. Visual Requirements
17. Auditory Requirements
18. Cardiovascular
19. Neurological Requirements
20. Other Disqualifying Physical Conditions
21. Rules Governing Substance Abuse and dependence
22. Medical Certificates
 - A Class 1 Medical Certificate
 - B Class 2 Medical Certificates
 - C Class 3 Medical Certificates

B 784

INTENTIONALLY LEFT BLANK

S.I. No. 70 of 2006

GENERAL LICENSING REQUIREMENTS

This Part prescribes—

- (a) The requirements for issuing personnel licences and ratings ; and applicability.
 authorisations to those licences, as applicable ;
- (b) The conditions under which those licences, ratings, and authorisations are necessary ; and
- (c) The privileges and limitations of holders of those licences, ratings, and authorisations.

1.—(1) The Authority may issue the following licences which shall be of the expiry type, under this Part :— Licences Ratings. Validation and Authorisations.

(a) Pilot licences :

- (i) Student pilot Authorisation ;
- (ii) Private pilot ;
- (iii) Commercial pilot ; and
- (iv) Multicrew Pilot.
- (v) Glider pilot.
- (vi) Free Balloon;.

(b) Flight engineer licence.

(c) Flight Navigator Licence.

(d) Aircraft Maintenance Engineer Licence.

(e) Flight Operations Officer Licence.

(f) Cabin crew Licence.

(g) Air Traffic Controller Licence.

(h) Aeronautical Station Operator Licence.

(i) Air Traffic Safety Engineering Personnel Licence.

(2) (a) The Authority may issue the following ratings for pilots— Rating to be Issued.

(i) Category ratings in the following aircraft :

- (aa) Aeroplane.
- (bb) Helicopter.
- (cc) Glider.
- (dd) Lighter-than-air.

(ii) Class ratings in the following aeroplanes :

- (aa) Single-engine, land plane
- (bb) Single-engine, sea plane
- (cc) Multi-engine, land plane

B 786

(dd) Multi-engine, sea plane

(iii) Class ratings for Helicopters :

(aa) Single-engine, land

(bb) Single-engine, sea

(cc) Multi-engine, land

(dd) Multi-engine, sea

(iv) Instrument ratings :

No holder of a pilot licence shall act either as pilot-in-command or as co-pilot of an aircraft under instrument flight rules (IFR) unless such holder has instrument rating endorsement appropriate to the aircraft category. The Authority may issue the following category instrument ratings :

(aa) Instrument—Aeroplane.

(bb) Instrument—Helicopter.

(v) Flight Instructor Rating.

(vi) Ground Instructor.

Type ratings on aircraft

(aa) The applicant shall have gained, under appropriate supervision, experience in the applicable type of aircraft and/or flight simulator in the following :

- normal flight procedures and manoeuvres during all phases of flight ;
- abnormal and emergency procedures and manoeuvres in the event of failures and malfunctions of equipment such as powerplant, systems and airframe ;
- where applicable, instrument procedures, including instrument approach, missed approach and landing procedures under normal, abnormal and emergency,
- conditions, including simulated engine failure ; procedures for crew incapacitation and crew coordination including allocation of pilot tasks ; crew cooperation and use of checklists ;

(bb) demonstrate the skill and knowledge required for the safe operation of the applicable type of aircraft, relevant to the duties of a pilot-in command or a co-pilot as applicable ; and

(cc) demonstrated, at the airline transport pilot licence level, an extent of knowledge determine by the Licensing Authority on the basis of the requirements specified.

(b) The Authority will place the category, class, or type rating on a pilot licence when issuing that licence, including any limitations to operate during any of the phases (take-off, cruise and descent) of flight, provided the rating reflects the appropriate category, class, or type of aircraft used to demonstrate skill and knowledge for its issuance.

(c) The Authority will issue the following ratings for flight engineers :

- (i) Reciprocating engine powered ;
- (ii) Turbo propeller powered ; and
- (iii) Turbojet powered.

(d) The Authority may issue a facility rating for air traffic controllers.

(e) The Authority may issue AMEL in the following categories and ratings.

- (i) Category A—No Rating
- (ii) Category B1—With Rating
- (iii) Category B2—With Rating
- (iv) Category C—With Rating+

3. The Authority may issue the following validations ;

Validations.

- (a) Foreign Licences Validation and
- (b) Military Qualification

4. The Authority may issue the following authorisations under this Part—

Authorisations Issued.

- (a) Category II pilot authorisation.
- (b) Category III pilot authorisation.
- (c) Special purpose pilot authorisation.
- (d) Special purpose flight engineer authorisation.

5. (a) The Authority shall issue licences with a specific expiration date in the following categories.

Duration of Licences. Ratings Validations and Authorisations.

(i) *Student Pilot* .—A Student Pilot Authorisation expires 24 calendar months from the month in which it is issued.

(ii) The following Licenses :

- (a) Private Pilot Licence
- (b) Commercial Pilot Licence
- (c) Air Transport Pilot Licence
- (d) Multicrew Pilot Licence

Shall expire on the last day of the month of the validity of the Medical Certificate that forms parts of requirement for the validation of each of the licence.

(iii) *Flight istructor Rating*.—A flight instructor rating expires 24 calendar months from the month in which it is issued and is effective only while the holder has a valid pilot licence.

(iv) *Category II and III Pilot Authorisation* : A Category II or III pilot authorisation expires at the end of the sixth calendar month after the month in which it was issued or renewed.

B 788

(v) *Cabin Crew Licence* : Cabin Crew Licence expires 12 calendar months from the month in which it is issued.

(vi) *Aircraft Maintenance Engineer Licence* : An aircraft maintenance licence expires 12 calendar months from the month in which it is issued.

(vii) *Air Traffic Controller Licence* : An air traffic controller licence expires 12 calendar months from the month in which it is issued.

(viii) *Flight Operations Officer/Dispatcher Licence* : A Flight Operations Officer/Dispatcher licence expires 12 calendar months from the month in which it is issued.

(ix) *Air Traffic Safety Engineering Personnel* : An air traffic safety engineering licence expires 12 calendar months from the month in which it is issued.

(x) *Aeronautical Station Operator Licence* : an Aeronautical Station Operator Licence expires 12 calendar months from the month in which it is issued.

(b) All licences and ratings issued under this Part are effective for the periods specified or until surrendered, suspended, or revoked.

(c) All licences and ratings issued under this part that are not renewed at due dates shall have lapsed in their validities and shall be renewable as prescribed in RR 1(5c).

Maintenance of Competency

6.—(1) The privileges granted by a licence, or rating, shall not be exercised unless the holder maintains competency and meets the requirements for recent experience of these Regulations.

(2) Maintenance of competency shall be indicated in the airman's personal licence or record.

(3) The maintenance of competency of flight crew members, engaged in commercial air transport operations, may be satisfactorily established by demonstration of skill during proficiency flight checks completed in accordance with these Regulations.

Temporary Licence or Rating.

7.—(1) The Authority may issue a temporary airman licence or rating for up to 120 days, at which time the Authority will issue a permanent licence to a person whom the Authority finds qualified under this Part.

(2) A temporary airman licence or rating expires—

(a) on the expiration date shown on the licence ;

(b) on receipt of the permanent licence ; or on receipt of a notice that the licence or rating sought is refused or revoked.

Refusal of Licence, Rating or Authorisation.

8.—(1) An applicant who is refused a licence, rating or authorisation under this Part may, within 30 days after the date of the refusal, apply in writing and in duplicate to the Authority for reconsideration of the refusal.

(2) If the applicant does not ask for reconsideration during the 30 days period after the date of the refusal, the Authority will consider that he or she has withdrawn the application for the licence, rating or authorisation.

9.—(a) The Authority may issue to an applicant who cannot comply with certain eligibility requirements or areas of operations required for the issue of a licence because of physical limitations, or for other reasons, a licence, rating, or authorisation with an appropriate limitation provided the—

(i) Applicant is able to meet all other certification requirements for the licence, rating, or authorisation sought ;

(ii) Physical limitation, if any, has been recorded with the Authority on the applicant's medical records ; and

(iii) Authority determines that the applicant's inability to perform the particular area of operation will not adversely affect safety.

(b) The Authority may remove a limitation placed on a person's licence provided that person demonstrates to an examiner or inspector satisfactory proficiency in the area of operation to which the limitation applies or otherwise shows compliance with conditions to remove the limitation, as applicable.

(c) No person may act as a pilot of a civil aircraft of foreign registry within Nigeria, unless the licence was issued by the aircraft's state of registry or by a contracting state and validated by the country in which the aircraft is registered.

(d) *Language Proficiency Requirement :*

(i) Each applicant for the issue of a licence or the holder of an aeroplane or helicopter pilot licence shall be required to demonstrate the ability to speak and understand the English Language used for radiotelephony within the Nigeria airspace at the minimum of operational level (Level 4).

(ii) In order to meet the requirement of (a) above, an applicant for a licence or a licence holder shall demonstrate, in a manner acceptable to the Authority, compliance with the holistic descriptions in the Requirements to these Regulations. *See RR 20 (2).*

(e) No person may act as a pilot, flight instructor, or flight crew member unless that person holds an appropriate and current medical certificate issued under this Part, or other documentation acceptable to or an exemption issued by the Authority.

(f) *Flight Instructor rating :*

(i) Except as provided in sub-paragraph (2) of this paragraph, no person other than the holder of a flight instructor rating may—

(aa) Give training required to qualify a person for solo flight and solo cross-country flight ;

(bb) Endorse an applicant for a pilot, flight instructor, or ground instructor licence or rating issued under this part ;

(cc) Endorse a pilot logbook to show training given ; or

(dd) Endorse a student pilot licence and logbook for solo operating privileges.

(ii) The following Instructors do not have to hold a flight instructor rating—

(aa) The holder of a commercial pilot licence with a lighter-than-air rating, provided the training is given in a lighter-than-air aircraft ;

B 790

(bb) The holder of an airline transport pilot licence with appropriate ratings, provided the training is conducted in accordance with an approved AOC holder training programme ;

(cc) A person who is qualified in accordance with Part 3 of these Regulations, provided the training is conducted in accordance with an approved training programme ;

(dd) A flight instructor, qualified in accordance with this Part but not licenced by the Authority ;

(g) No person may act as the PIC of an aircraft unless that person holds the appropriate category, class, and type rating (if a class rating and type rating are required) for the aircraft to be flown, except where the pilot is the sole occupant of the aircraft, or—

(i) Is receiving training for the purpose of obtaining an additional pilot licence or rating that is appropriate to that aircraft while under the supervision of an authorised instructor ; or

(ii) Has received training required by this Part that is appropriate to the aircraft category, class, and type (if a class or type rating is required) for the aircraft to be flown, and has received the required endorsements from an authorised instructor.

(h) A pilot may not act as PIC of an aircraft that is carrying another person, or is operated for hire or reward, unless that pilot holds a category, class, and type rating (if a class and type rating are required) that apply to the aircraft.

(i) Except as provided in paragraph (i) of this subsection, no person may act as PIC of a complex aeroplane, high-performance aeroplane, or a pressurised aeroplane capable of flight above 25,000 feet MSL, or an aeroplane that the Authority has determined requires aircraft type-specific training unless the person has :

(i) Received and logged ground and flight training from an authorised instructor in the applicable aeroplane type, or in an approved synthetic training device that is representative of that aeroplane, and has been found proficient in the operation and systems of the aeroplane ; and

(ii) Received a one-time endorsement in the pilot's logbook from an authorised instructor who certifies that the person is proficient to operate that aircraft.

(j) Additional training required for operating tail-wheel aeroplanes : Except as provided in sub-paragraph (3) of this paragraph, no person may act as PIC of a tail-wheel aeroplane unless that person has :

(i) Received and logged flight training from an authorised instructor in a tail-wheel aeroplane on the manoeuvres and procedures listed in sub-paragraph (2) of this paragraph.

(ii) Received an endorsement in the person's logbook from an authorised instructor who found the person proficient in the operation of a tail-wheel aeroplane, to include at least normal and crosswind takeoffs and landings, wheel landings, unless the manufacturer has recommended against such landings and go-around procedures.

2. VALIDATION AND CONVERSION OF FOREIGN LICENCES AND RATINGS

(1) All applicants who hold a current and valid Pilot/Flight Engineer licence by another Contracting State in accordance with ICAO Annex 1 and wish to apply for Validation and Conversion of Foreign licences and ratings under this Part shall satisfy the requirements of these Regulations. General.

(2) A person, who holds a current and valid Pilot/Flight Engineer licence issued by another Contracting State in accordance with ICAO Annex 1, shall apply for a validation of such licence for use on aircraft registered in Nigeria. The Authority will verify the authenticity of the licence with the state of licence issued and receive confirmation of the verification : Validation of Foreign Flight Crew Licences.

(a) The applicant for the validation certificate shall present to the Authority the foreign licence.

(b) The applicant for the validation certificate shall hold a current medical certificate issued under Part 2 of these Regulations or a current medical certificate issued by the Contracting State.

(c) A validation certificate with privileges, based upon the said licence, shall be issued provided the following requirements are met.

(i) The applicant for the validation certificate shall present to the Authority the foreign licence and evidence of the experience required by presenting the relevant records.

(ii) The validation certificate shall be valid for a period of one year only, with an Initial period of six months and one renewal period of six months, provided the foreign licence or in the case of a continuing licence the rating/medical certificate remains valid.

(iii) Demonstrate to the satisfaction of the Authority the knowledge and skills relevant to the licence to be validated.

(3) (a). A person who holds a current and valid Pilot/Flight Engineer licence issued by another Contracting State in accordance with ICAO Annex 1, may apply for a conversion and be issued with a Pilot/Flight Engineer licence for use on aircraft registered in Nigeria provided the following requirements are met. The holder shall : Conversion of Foreign Flight Crew Licences.

(i) Present to the Authority the foreign licence and records.

(ii) Hold a current Nigerian medical certificate.

(iii) Demonstrate to the satisfaction of the Authority the knowledge and skill relevant to the licence to be converted.

(4) A person, who holds a current and valid licence issued by another Contracting State in accordance with ICAO Annex 1, shall apply for a validation of such licence for use in Nigeria. The Authority will verify the authenticity of the licence with the state of licence issue and receive confirmation of the verification : Validation of Foreign Licence other than Flight Crew.

(a) The applicant for the validation certificate shall present to the Authority the foreign licence.

B 792

(b) The applicant for the validation certificate shall hold a current medical certificate issued under Part 2 of these Regulations or a current medical certificate issued by the Contracting State, where applicable.

(c) A validation certificate with privileges, based upon the said licence, shall be issued provided the following requirements are met.

(i) The applicant for the validation certificate shall present to the Authority the foreign licence and evidence of the experience required by presenting the relevant records.

(ii) The validation certificate shall be valid for a period of one year only, with an initial period of six months and one renewal period of six months, provided the foreign licence or in the case of a continuing licence the rating/medical certificate remains valid.

(iii) Demonstrate to the satisfaction of the Authority the knowledge and skills relevant to the licence to be validated.

Conversion of Foreign Licence other than Flight Crew.

(5) (a) A person who holds a current and valid licence issued by another Contracting State in accordance with ICAO Annex 1, may apply for a conversion and be issued with a licence for use on aircraft registered in Nigeria provided the following requirements are met. The holder shall :

(i) Present to the Authority the foreign licence and records.

(ii) Hold a current Nigerian medical certificate, where applicable.

(iii) Demonstrate to the satisfaction of the Authority the knowledge and skill relevant to the licence to be converted.

3. ISSUE OF CIVIL LICENCE BASED ON MILITARY QUALIFICATIONS AND EXPERIENCE

Military Pilots or Former Military Pilots :
Special Rules.

(1) Except for a rated military pilot or former rated military pilot who has been removed from flying status for lack of proficiency, or because of disciplinary action involving aircraft operations, a rated military pilot or former rated military pilot who meets the requirements of this Part may apply, on the basis of his or her military qualifications and experience, for

(a) A private or commercial pilot licence ;

(b) An aircraft rating in the category and class of aircraft for which that military pilot is qualified ;

(c) An instrument rating with the appropriate aircraft rating for which that military pilot is qualified ; and

(d) A type rating, if appropriate.

4. GENERAL TESTING AND TRAINING REQUIREMENTS

Tests :
General Procedure.

(1) Tests prescribed by or under this Part shall be given at times and places, and by persons designated by the Authority.

(2) (a) An applicant for a knowledge test shall have—

Knowledge Test : Prerequisites and Passing Grades.

(i) Received an endorsement from an authorised instructor certifying that the applicant accomplished a ground training course required by this Part for the licence or rating sought and is prepared for the knowledge test ; and

(ii) Proper identification at the time of application that contains the applicant's—

(aa) Photograph ;

(bb) Signature ;

(cc) Date of birth, which shows the applicant meets or will meet the age requirements of this Part for the licence sought before the expiration date of the airman knowledge test report ; and

(dd) Actual residential address, if different from the applicant's mailing address.

(b) The Authority shall specify the minimum passing grade for the knowledge test.

(3) (a) To be eligible for a practical test, an applicant shall meet all applicable requirements for the licence or rating sought.

Practical Test : Pre-requisites.

(b) If an applicant does not complete all requirements of a practical test for a licence or rating on one date, the applicant shall complete all remaining increments of the test not more than 60 calendar days after that date.

(c) If an applicant does not satisfactorily complete all requirements of the practical test for a licence or a rating within 60 calendar days after beginning the test, the applicant shall retake the entire practical test, including those requirements satisfactorily completed.

(4) (a) Except as provided in paragraph (b) of this subsection, the Authority will determine an applicant's ability to hold a licence or rating issued under this Subpart, based upon the applicant's ability to safely accomplish the following during a practical test—

Practical Tests : General Procedures.

(i) Perform the tasks specified in the areas of operation for the licence or rating sought within the prescribed standards ;

(ii) Demonstrate mastery of the aircraft with the successful outcome of each task, while—

(aa) Never seriously being in doubt for the private pilot and commercial pilot tests ; and

(bb) Never being in doubt for the airline transport pilot licence and aircraft type rating tests ;

(b) Demonstrate sound judgment ; and

(c) Demonstrate single-pilot competency if the aircraft is type certificated for single-pilot operations.

B 794

(d) If an applicant does not demonstrate proficiency without the aid of a SIC pilot, the Authority will place the limitation, "SIC required" on the applicant's pilot licence. The applicant may remove the limitation by passing the appropriate practical test and by demonstrating single-pilot competency in that aircraft.

(e) If an applicant fails any area of operation, that applicant fails the practical test.

(f) An applicant is not eligible for a licence or rating sought until all the areas of operation are passed.

(g) The examiner or the applicant may discontinue a practical test at any time—

(i) When the applicant fails one or more of the areas of operation ; or

(ii) Due to inclement weather conditions, aircraft airworthiness, or any other safety-of-flight concern.

(h) If a practical test is discontinued, the Authority may give the applicant credit for those areas of operation already passed, but only if the applicant :

(i) passes the remainder of the practical test within the 60-day period after the date the practical test was begun ;

(ii) presents to the examiner for the re-test, the original notice of disapproval form or the letter of discontinuance form, as appropriate ;

(iii) satisfactorily accomplishes any additional training needed and obtains the appropriate instructor endorsements, if additional training is required.

(5) Except when permitted to accomplish the entire flight increment of the practical test in an approved Flight Simulation training device, an applicant for a licence or rating issued under this Part shall furnish an aircraft with the necessary equipment and controls. Details are as prescribed in RR 4(5).

(6) (a) An applicant for a knowledge or practical test who fails that test may reapply for the test only after the applicant has received—

(i) the necessary training from an authorised instructor who has determined that the applicant is proficient to pass the test ; and

(ii) an endorsement from an authorised instructor who gave the applicant the additional training.

(b) An applicant for a flight instructor rating in aeroplane category or, for a flight instructor rating in glider category, who has failed the practical test due to deficiencies in instructional proficiency on stall awareness, spin entry, spins and spin recovery shall :

(i) comply with the requirements of paragraph (a) of this subsection before being retested ;

(ii) demonstrate satisfactory instructional proficiency on stall awareness, spin entry, spins and spin recovery to an examiner during the re-test.

Practical Tests : Required Aircraft Simulation and Equipment.

Re-testing after Failure.

B 795

(7) Each person shall document and record the following time in a manner acceptable to the Authority :

Records of Training Time.

(i) Training and aeronautical experience used to meet the requirements for a licence, rating, qualification, authorisation, or flight review of this Part.

(ii) The aeronautical experience required to show recent flight experience requirements of these Regulations. Details are as prescribed in RR 4 (9).

(8) (a) A person may credit flight training toward the requirements of a pilot licence or rating if that person received the training from—

Flight Training Received From Flight Instructors not Licensed by the Authority.

(i) A flight instructor of an Armed Force in a programme for training military pilots of either—

(aa) Nigeria ; or

(bb) Another Contracting State ; or

(ii) A flight instructor authorised to give such training by the licensing authority of a Contracting State, provided that the flight training is given outside Nigeria.

(b) A flight instructor described in paragraph (a) of this subsection is authorised to give only the endorsements to show training given.

(9) No airman may receive credit for use of any Flight Simulation training device for satisfying any training, testing, or checking requirement of this Part unless that Flight Simulation training device is approved by the Authority for :

Limitations on the Use of Flight Simulation Training Devices.

(a) The training, testing, and checking for which it is used ;

(b) Each particular manoeuvre, procedure, or crew member function performed ; and

(c) The representation of the specific category and class of aircraft, type of aircraft, particular variation within the type of aircraft, or set of aircraft for certain Flight Simulation training devices.

Note : Requirements are shown in RR 4(9)

(10) The Authority will consider a person who presents a graduation certificate from a certificate holder under Part 3 of these Regulations, and within 60 days after the date of graduation, to have met the applicable aeronautical experience and aeronautical knowledge and areas of operations training requirements of this Part.

Graduates of a Training Programme Approved Under Other Parts : Special Rules.

B 796

5. CERTIFICATION : PILOTS, FLIGHT INSTRUCTORS AND GROUND INSTRUCTORS

Aircraft
Ratings and
Pilot
Authorisations
General
Requirement.

(1) To be eligible for an aircraft rating or authorisation to a pilot licence, an applicant shall meet the appropriate requirements of this Section for the aircraft rating or authorisation sought.

Instrument
Rating
Requirements.

(2) (a) An applicant for an instrument rating shall :

(i) hold a pilot licence with an aircraft category and class rating for the instrument rating sought ;

(ii) receive a logbook or training record endorsement from an authorised instructor certifying that the person is prepared to take the required practical test ;

(iii) pass the required knowledge test on the aeronautical knowledge areas, unless the applicant already holds an instrument rating in another category ; and

(iv) pass the required practical test on the areas of operation in :

(aa) the aircraft category, class, and type, if applicable, appropriate to the rating sought ; or

(bb) a flight simulation training device appropriate to the rating sought and approved for the specific manoeuvre or procedure performed.

(b) *Aeronautical knowledge.*—An applicant for an instrument rating shall have received and logged ground training from an authorised instructor on the areas of aeronautical knowledge as prescribed in RR 5(2)(b).

(c) *Flight proficiency.*— An applicant for an instrument rating shall receive and log training from an authorised instructor in an aircraft, or in an approved Flight Simulation training device, in accordance with paragraph (e) of this subsection as prescribed in RR 5(2)(c).

(d) *Aeronautical experience.*—An applicant for an instrument rating shall have logged the required aeronautical experience in the ratings and authorisations as specified in RR 5(2)(d).

(e) *Use of approved flight simulation training device*—If the instrument training was provided by an authorised instructor in an approved flight simulation training device, an applicant may perform—

A maximum of 30 hours in that flight simulation training device if the training was accomplished in accordance with a training programme approved under Part 3 of these Regulations.

Category
Rating.

(3) *A pilot seeking a category rating :*

(a) shall have received the required training and possessed the aeronautical experience prescribed by this Part for the aircraft category and, if applicable, class and type rating sought ;

(b) shall have an endorsement in his or her logbook or training record from an authorised instructor that the applicant has been found competent in the following areas, as appropriate to the pilot licence for the aircraft category and, if applicable, class and type rating sought—

- (i) Aeronautical knowledge areas ; and
- (ii) Areas of operation.

(c) shall pass the practical test applicable to the pilot licence for the aircraft category and, if applicable, class and type rating sought ; and

(d) need not take an additional knowledge test, provided the applicant holds an aeroplane, helicopter or airship rating at that pilot licence level.

(4) *A pilot seeking an additional class rating :*

Class Rating.

(a) shall have an endorsement in his or her logbook or training record from an authorised instructor that the applicant has been found competent in the following areas, as appropriate to the pilot licence and for the aircraft class rating sought :

- (i) aeronautical knowledge areas ; and
- (ii) areas of operation.

(b) shall pass the practical test applicable to the pilot licence for the aircraft class rating sought ;

(c) need not meet the training time requirements prescribed by this Part for the aircraft class rating sought ; and

(d) need not take an additional knowledge test, provided the applicant holds an aeroplane, helicopter, or airship rating at that pilot licence level.

(5) (a) To act as a PIC of any of the following aircraft, a pilot shall hold a type rating for that aircraft :

Type Rating.

- (i) Large aircraft, except lighter-than-air.
- (ii) Turbojet or turbofan powered aeroplanes.
- (iii) Other aircraft specified by the Authority through aircraft type certificate procedures.

(b) Except as specified in sub-paragraph (b)(vi), a pilot seeking an aircraft type rating to be added on a pilot licence, or the addition of an aircraft type rating that is accomplished concurrently with an additional aircraft category or class rating—

(i) shall hold or concurrently obtain an instrument rating that is appropriate to the aircraft category, class, or type rating sought ;

(ii) shall have an endorsement in his or her logbook or training record from an authorised instructor that the applicant has been found competent in the following areas, as appropriate to the pilot licence for the aircraft category, class and type rating sought :

B 798

(aa) Aeronautical knowledge areas ;

(bb) Areas of operation ;

(iii) shall pass the practical test applicable to the pilot licence for the aircraft category, class, and type rating sought ;

(iv) except as provided for in paragraphs (e) and (f), shall perform the practical test under instrument flight rules ;.

(v) need not take an additional knowledge test, provided the applicant holds an aeroplane, helicopter, or airship rating on his or her pilot licence ; and

(vi) in the case of a pilot employee of an AOC holder, shall have :

(aa) met the appropriate requirements of sub-paragraphs (b) (i), (iv) and (v) for the aircraft type rating sought ; and

(bb) received an endorsement in his or her flight training record from the certificate holder certifying that the applicant has completed the certificate holder's approved ground and flight training programme appropriate to the aircraft type rating sought.

(c) An applicant for a type rating who provides an aircraft not capable of the instrument manoeuvres and procedures required by the appropriate requirements contained in subsection (2) of this section for the practical test may :

(i) obtain a type rating limited to "VFR only" ; and

(ii) remove the "VFR only" limitation for each aircraft type in which the applicant demonstrates compliance with the appropriate instrument requirements of these regulations.

(d) An applicant for a type rating in a multi-engine, single-pilot station aeroplane may meet the requirements of paragraph (b) in a multi-seat version of that multi-engine aeroplane.

(e) An applicant for a type rating in a single-engine, single-pilot station aeroplane may meet the requirements of paragraph (b) in a multi-seat version of that single-engine aeroplane.

(f) Unless the Authority requires certain or all tasks to be performed, the examiner who conducts the practical test may waive any of the tasks for which the Authority approves waiver.

(6) (a) An applicant for a Category II or III pilot authorisation shall :

(i) hold a pilot licence with an instrument rating or an airline transport pilot licence ;.

(ii) hold a category and class rating, and type rating, if applicable, for the aircraft for which the authorisation is sought ; and Categories II and III Pilot Authorisation Requirements

(iii) satisfy the practical test and experience requirements as prescribed in RR 5(6). Categories II and III Pilot Authorisation Requirements

(b) Experience requirements.

(i) An applicant for a Category II or Category III pilot authorisation shall have at least :

Categories II
and III Pilot
Authorisation
Requirements.

(aa) 50 hours of night flight time as PIC.

(bb) 75 hours of instrument time under actual or simulated instrument conditions that may include not more than :

(A) 25 hours of simulated instrument flight time in any approved synthetic training device ; or

(B) 40 hours of simulated instrument flight time if accomplished in an approved course conducted by an ATO certified under Part 3 of these Regulations.

(cc) 250 hours of cross-country flight time as PIC.

(c) Upon passing a practical test for a Category II or III pilot authorisation, a pilot may renew that authorisation for each type of aircraft for which the pilot holds authorisation.

(d) The Authority may not renew a Category II or III pilot authorisation for a specific type aircraft for which an authorisation is held beyond 12 calendar months from the month the applicant satisfactorily passed a practical test in that type aircraft.

(e) If the holder of a Category II or Category III pilot authorisation passes the practical test for a renewal in the month before the authorisation expires, the Authority will consider that the holder passed it during the month the authorisation expired..

(7) The Authority may issue to the holder of a foreign pilot licence issued by another Contracting State, a special purpose pilot authorisation, after the applicant meets the requirements for :

Special
Authorisation
: (Pilot).

(a) performing pilot duties on a civil aircraft of Nigerian registry that is leased to a person who is not a citizen of Nigeria ; and

(b) use of that aircraft in commercial air transportation as specified in RR 5(7).

6. —(1) Eligibility Requirements for Student Pilots

Student Pilot

To be eligible for a student pilot training, an applicant shall :

(a) be at least 16 years of age for the operation of aircraft other than glider or balloon ;

(b) be at least 14 years of age for the operation of a glider or balloon ; and

(c) be able to read, speak, write and understand the English Language.

(2) An applicant for a student pilot training shall apply to :

Application.

(a) an authorised Medical Examiner for a medical certificate ; and

(b) an authorised officer designated by the Authority.

(3) (a) *General.*—A student pilot shall not operate an aircraft in solo flight unless that student has met the requirements of this subsection.

Solo
Requirements
for Student
Pilots.

(b) *Aeronautical knowledge.*—A student pilot shall satisfactorily pass an aeronautical knowledge test on the following subjects :

(i) applicable sections of this Part and Part 8 of these Regulations ;

B 800

(ii) airspace rules and procedures for the airport where the student will perform solo flight ; and

(iii) flight characteristics and operational limitations for the make and model of aircraft to be flown.

(iv) The student's authorised instructor shall—

(aa) Administer the test ; and

(bb) At the conclusion of the test, review all incorrect answers with the student before authorising that student to conduct a solo flight.

(c) *Pre-solo flight training.*—Prior to conducting a solo flight, a student pilot shall have—

(i) Received and logged flight training for the manoeuvres and procedures of this subsection that are appropriate to the make and model of aircraft to be flown ; and

(ii) Demonstrated satisfactory proficiency and safety, as judged by an authorised instructor, on the manoeuvres and procedures required by this subsection in the make and model of aircraft or similar make and model of aircraft to be flown.

(d) *Manoeuvres and procedures for pre-solo flight training.*—A student pilot shall receive and log flight training for required manoeuvres and procedures as prescribed in RR 6(3)(d).

General
Limitations.

(4) (a) A student pilot shall not act as PIC of an aircraft :

(i) that is carrying a passenger ;

(ii) that is carrying property for hire or reward ;

(iii) that is operated for hire or reward ;

(iv) in furtherance of a business ;

(v) on an international flight ;

(vi) in Instrument Meteorological Conditions ;

(vii) when the flight cannot be made with visual reference to the surface ; or

(viii) in a manner contrary to any limitations placed in the pilot's logbook by an authorised instructor.

(b) A student pilot shall not act as a flight crew member on any aircraft for which more than one pilot is required by the aircraft type certificate or by these regulations under which the flight is conducted, except when receiving flight training from an authorised instructor on board an airship, and no person other than a required flight crewmember is carried on the aircraft.

(c) A student pilot shall not operate an aircraft in solo flight unless that student pilot has received within the 90 days preceding the date of the flight an endorsement from an authorised instructor for the specific make and model aircraft to be flown, made :

(i) on his or her student pilot licence ; and

(ii) in the student's logbook.

(d) A student pilot shall not operate an aircraft in solo flight at night unless that student pilot has received :

(i) flight training at night that includes takeoffs, approaches, landings and go-around at night at the airport where the student will conduct solo flight ;

(ii) navigation training at night in the vicinity of the airport where the student pilot will conduct solo flight ; and

(iii) an endorsement for night solo flight.

(5) (a) General.

(i) Except as provided in paragraph (b) of this subsection, a student pilot shall meet the requirements of this subsection before—

Solo Cross-Country Flight Requirements.

(aa) Conducting a solo cross-country flight, or any flight greater than 25 nautical miles from the airport from where the flight originated ; and

(bb) Making a solo flight and landing at any location other than the airport of origin

(ii) Except as provided in paragraph (b) of this subsection, a student pilot who seeks solo cross-country flight privileges shall—

(aa) Have received flight training from an authorised instructor on the manoeuvres and procedures of this subsection that are appropriate to the make and model of aircraft for which solo cross-country privileges are sought ;

(bb) Have demonstrated cross-country proficiency on the appropriate manoeuvres and procedures of this subsection to an authorised instructor ;

(cc) Have satisfactorily accomplished the pre-solo flight manoeuvres and procedures prescribed by the Authority in the make and model of aircraft or similar make and model of aircraft for which solo cross-country privileges are sought ; and

(dd) comply with any limitations included in the instructor's endorsement that are required by paragraph (c) of this subsection.

(iii) A student pilot who seeks solo cross-country flight privileges shall have received ground and flight training from an authorised instructor on the cross-country manoeuvres and procedures listed in this subsection that are appropriate to the aircraft to be flown.

(b) Authorisation to perform certain solo flights and cross-country flights. A student pilot shall obtain an endorsement from an authorised instructor to make solo flights, subject to the following conditions :

(i) a student pilot may make solo flights to another airport that is within 25 nautical miles from the airport where the student pilot normally receives training, provided :

B 802

(aa) the authorised instructor who makes the endorsement gave the student pilot flight training at the other airport, and that training included flight in both directions over the route, entering and exiting the traffic pattern, and takeoffs and landings at the other airport ;

(bb) the student pilot has a current solo flight endorsement in accordance with this Part ;

(cc) the instructor has determined that the student pilot is proficient to make the flight ; and

(dd) The purpose of the flight is to practice take-offs and landings at that other airport.

(ii) A student pilot may make repeated specific solo cross-country flights to another airport that is within 50 nautical miles of the airport from which the flight originated, provided :

(aa) The authorised instructor who gave the endorsement gave the student flight training in both directions over the route ; including entering and exiting the traffic patterns, takeoffs, and landings at the airport to be used ;

(bb) The student has current solo flight endorsements in accordance with this Part ; and

(cc) The student has a current solo cross-country flight endorsement in accordance with paragraph (c) of this subsection, except that separate endorsements are not required for each flight made under this paragraph.

(c) Endorsements for solo cross-country flights. Except as specified in paragraph (b)(2), a student pilot shall have the endorsements prescribed in this paragraph for each make and model aircraft the student will fly on each cross-country flight :

(i) student pilot endorsement. A student pilot shall have a solo cross-country endorsement placed on the student pilot licence by the authorised instructor who conducted the training.

(ii) logbook endorsement.

(aa) a student pilot shall have a solo cross-country endorsement placed in the student pilot's logbook by the authorised instructor who conducted the training.

(bb) a licenced pilot who is receiving training for an additional aircraft category and class rating shall have an endorsement placed in the pilot's logbook by the authorised instructor who conducted the training.

(d) Manoeuvres and procedures for cross-country flight training. A student pilot who is receiving training for cross-country flight shall receive and log flight training in the required manoeuvres and procedures as prescribed by the Authority.

(e) No student pilot shall operate solo flight in an aircraft on an international flight.

Crediting of flight times.

(6) A student pilot or the holder of a pilot licence shall be entitled to be credited in full with all solo, dual instruction and pilot-in-command flight time towards the total flight time required for the initial issue of a pilot licence or the issue of a higher grade of pilot licence.

7.—(1) *Eligibility Requirements : General*— To be eligible for a private pilot licence, a person shall :

- (a) be at least 17 years of age for a rating in aircraft other than a glider or balloon.
- (b) be at least 16 years of age for a rating in a glider or balloon.
- (c) receive a logbook endorsement for the knowledge test from an authorised instructor who—
 - (i) conducted the training or reviewed the person’s aeronautical knowledge areas listed in this Part that apply to the aircraft rating sought ; and.
 - (ii) certified that the person is prepared for the required knowledge test.
- (d) pass the required knowledge test on the aeronautical knowledge areas listed in this Part.
- (e) receive flight training and a logbook endorsement from an authorised instructor who—
 - (i) conducted the training in the areas of operation listed in this Part that apply to the aircraft rating sought ; and
 - (ii) certified that the person is prepared for the required practical test.
- (f) meet the aeronautical experience requirements of this Subpart that apply to the aircraft rating sought before applying for the practical test.
- (g) pass a practical test on the areas of operation listed in this Part, that apply to the aircraft rating sought.
- (h) comply with the appropriate sections of Part that apply to the aircraft category and class rating sought.

(2) *Aeronautical Knowledge.*

An applicant for a private pilot licence shall receive and log ground training from an authorised instructor on the aeronautical knowledge areas appropriate to the privileges granted to the holder of a PPL as specified below :

- (a) Air Law ;
- (b) Flight Performance, Planning and Loading ;
- (c) Human Performance ;
- (d) Meteorology ;
- (e) Navigation ;
- (f) Operational Procedures ;
- (g) Principles of Flight ;
- (h) Radiotelephony ; and
- (i) Any other requirements prescribed by the Authority.

(3) *Flight Proficiency*

An applicant for a private pilot licence shall receive and log ground and flight training from an authorised instructor as specified in RR 7(3) :

(4) *Aeronautical Experience*

B 804

(a) An applicant for a private pilot licence with an aeroplane or helicopter category rating shall satisfy the minimum flight training times specified below :

(i) At least 40 hours of flight time that includes at least 20 hours of flight training from an authorised instructor, and

(ii) 10 hours of solo flight training in the areas of operation listed in this Part.

(b) Except when fewer hours are approved by the Authority, an applicant who has satisfactorily completed a private pilot course conducted by an ATO certified under Part 3 of these Regulations need have only a total of 35 hours of aeronautical experience.

(c) An applicant for a private pilot licence may credit one of the following in an approved Flight Simulation training device representing the category, class, and type, if applicable, of aircraft appropriate to the rating sought :

(i) a maximum of 2.5 hours of training, if received from an authorised instructor other than an ATO ; or

(ii) a maximum of 5 hours of training if the training is accomplished in a course conducted by an ATO certified under Part 3 of these Regulations.

(5) Private Pilot Privileges and Limitations : Required Crew member

(a) Except as provided in paragraphs (b) through (f) of this subsection, a private pilot shall not act as a required crewmember of an aircraft :

(i) carrying passengers or property for hire or reward ; or

(ii) operated for hire or reward.

(b) A private pilot may, for hire or reward, act as a required crewmember of an aircraft in connection with any business or employment if :

(i) the flight is only incidental to that business or employment ; and.

(ii) the aircraft does not carry passengers or property for hire or reward.

(c) A private pilot may act as a required crewmember of an aircraft used in a passenger-carrying airlift sponsored by a charitable organisation described in paragraph (c) (vii) of this subsection, and for which the passengers make a donation to the organisation, when the following requirements are met :

(i) the sponsor of the airlift notifies the Authority with jurisdiction over the area concerned at least 7 days before the event and furnishes—

(aa) A signed letter from the sponsor that shows the name of the sponsor, the purpose of the charitable event, the date and time of the event, and the location of the event ; and

(bb) A photocopy of each required crewmember's pilot licence, medical certificate, and logbook entries that show the pilot is current and has logged at least 200 hours of flight time ;

(ii) the flight is conducted from an airport that is adequate for the aircraft to be used, and has been approved by the Authority for the operation ;

(iii) no aerobatics or formation flights are conducted ;

(iv) each aircraft used for the charitable event holds a standard certificate of airworthiness ;

(v) each aircraft used for the charitable event is airworthy and complies with the applicable requirements of Part 5 of these Regulations ;

(vi) each flight for the charitable event is made during day VFR conditions ;
and

(vii) the charitable organisation is an organisation identified as such by the appropriate authority of the government.

(d) A private pilot may be reimbursed for aircraft operating expenses that are directly related to search and rescue operations, provided the expenses involve only fuel, oil, airport expenditures, or rental fees, and the operation is sanctioned and under the direction and control of—

(i) A local, State, or Federal agency ; or.

(ii) An organisation that conducts search and rescue operations.

(e) A private pilot who is an aircraft salesman and who has at least 200 hours of logged flight time may demonstrate an aircraft in flight to a prospective buyer.

(f) A private pilot may not pay less than the pro rata share of the operating expenses of a flight with passengers, provided the expenses involve only fuel, oil, airport expenditures, or rental fees.

(g) Except as provided in paragraphs (b) through (f) of this subsection, no private pilot may, for hire or reward, act as SIC of an aircraft that is type certificated for more than one pilot.

(h) A private pilot may apply for the issue of a night rating appropriate to aeroplanes or helicopters provided he or she meets the appropriate requirements to these Regulations.

(i) A Private Pilot Licence holder who applies for the issue, renewal or revalidation of a night rating appropriate to an aircraft other than aeroplanes or helicopters shall meet such requirements as may be directed by the Authority in that case.

(6) Private Pilot with Balloon Rating : Limitations

(a) If an applicant for a private pilot licence with a balloon rating takes a practical test in a balloon with an airborne heater :

(i) the Authority shall place upon the pilot licence a limitation restricting the exercise of the privileges of that licence to a balloon with an airborne heater ; and

(ii) the pilot may remove the limitation by obtaining the required aeronautical experience in a gas balloon and receiving a logbook endorsement from an authorised instructor who attests to the person's accomplishment of the required aeronautical experience and ability to satisfactorily operate a gas balloon.

(b) If an applicant for a private pilot licence with a balloon rating takes a practical test in a gas balloon :

(i) the Authority shall place upon the pilot licence a limitation restricting the exercise of the privilege of that licence to a gas balloon ; and

(ii) the pilot may remove the limitation by obtaining the required aeronautical experience in a balloon with an airborne heater and receiving a logbook endorsement from an authorised instructor who attests to the pilot's accomplishment of the required aeronautical experience and ability to satisfactorily operate a balloon with an airborne heater.

(7) *Crediting of Flight times*—The holder of a pilot licence, when acting as co-pilot at a pilot station of an aircraft certificated to be operated with a co-pilot, shall be entitled to be credited in full with this flight time towards the total flight time required for a higher grade of pilot licence.

Commercial
pilot.

8.—(1) Eligibility requirements : General

(a) To be eligible for a commercial pilot licence, a person shall—

(i) be at least 18 years of age ;

(ii) must be able to speak, read, write and understand the English Language ;

(iii) receive a logbook endorsement from an authorised instructor who—

(aa) conducted the required ground training on the aeronautical knowledge areas that apply to the aircraft category and class rating sought.

(bb) certified that the person is prepared for the required knowledge test that applies to the aircraft category and class rating sought.

(iv) pass the required knowledge test on the aeronautical knowledge areas prescribed by the Authority ;

(v) receive the required training and a logbook endorsement from an authorised instructor who :

(aa) Conducted the training on the areas of operation listed by the Authority that apply to the aircraft category and class rating sought ; and

(bb) certified that the person is prepared for the required practical test.

(vi) meet the aeronautical experience requirements of this Subpart that apply to the aircraft category and class rating sought before applying for the practical test ;

(vii) pass the required practical test on the areas of operation prescribed by the Authority that apply to the aircraft category and class rating sought ;

(viii) hold a private pilot licence issued under this Part or meet the requirements of this Part pertaining to Military Qualification ; and

(ix) comply with all sections of this Part that apply to the aircraft category and class rating sought.

(2) *Commercial Pilot : Aeronautical Knowledge Requirements*. An applicant for a commercial pilot licence shall receive and log ground training from an authorised instructor on the required aeronautical knowledge areas prescribed in RR 8(2).

(3) *Commercial Pilot : Flight Proficiency Requirements*. An applicant for a commercial pilot licence shall receive and log ground and flight training from an authorised instructor on the areas of operation of this subsection that apply to the aircraft category and class rating sought prescribed in RR 8(3).

(4) *Commercial Pilot* : Aeronautical experience. An applicant for a commercial pilot licence shall obtain the required flight hours of aeronautical experience prescribed in RR 8(4).

(5) Commercial Pilot Privileges and Limitations

(a) *Privileges* :

(i) The holder of a valid Commercial Aircraft Pilot licence shall be entitled to—

(aa) exercise all the privileges of a private pilot licence.

(bb) act as a pilot-in-command in any aircraft operation other than Commercial Air Transport operations

(cc) act as pilot in-command in Commercial Air Transport Operations in any aircraft certified for single pilot operations.

(dd) act as co-pilot in Commercial Air Transport Operation in any aircraft to be operated with a copilot.

(ii) The holder of a commercial pilot licence may act as PIC of an aircraft, maximum certificated take-off mass of which is not more than 5,700 kg, for hire or reward, including the carriage of persons or property for hire or reward, provided the pilot is qualified in accordance with the applicable parts of these Regulations.

(iii) A commercial pilot with lighter-than-air category ratings may—

(aa) For an airship—

(A) Give flight and ground training in an airship for the issuance of a licence or rating ;

(B) Endorse a pilot licence for an airship ; and

(C) Act as PIC of an airship under IFR.

(bb) For a balloon—

(A) Give flight and ground training in a balloon for the issuance of a licence or rating ; and

(B) Endorse a pilot licence for a balloon.

(b) Limitations.

(i) The Authority shall issue to an applicant for a commercial pilot licence with an aeroplane category rating who does not hold an instrument rating in the same category and class, a commercial pilot licence that contains the limitation, “The carriage of passengers for hire or reward in aeroplanes on cross-country flights in excess of 50 nautical miles or at night is prohibited.”

(ii) A pilot may remove the limitation specified in sub-paragraph (b) (i) by satisfactorily accomplishing the requirements listed in this Part for an instrument rating. in the same category and class of aircraft on which that limitation is placed.

(iii) If an applicant for a commercial pilot licence with a balloon rating takes a practical test in a balloon with an airborne heater :

B 808

(aa) the Authority shall place upon the pilot licence a limitation restricting the exercise of the privileges of that licence to a balloon with an airborne heater.

(bb) the pilot may remove the limitation specified in sub-paragraph (b) (iii) (aa) by obtaining the required aeronautical experience in a gas balloon and receiving a logbook endorsement from an authorised instructor who attests to the pilot's accomplishment of the required aeronautical experience and ability to satisfactorily operate a gas balloon.

(iv) If an applicant for a commercial pilot licence with a balloon rating takes a practical test in a gas balloon—

(aa) The Authority shall place upon the pilot licence a limitation restricting the exercise of the privileges of that licence to a gas balloon ; and

(bb) The pilot may remove the limitation specified in sub-paragraph (b) (iv) (aa) by obtaining the required aeronautical experience in a balloon with an airborne heater and receiving a logbook endorsement from an authorised instructor who attests to the person's accomplishment of the required aeronautical experience and ability to satisfactorily operate a balloon with an airborne heater.

(6) *Crediting of Flight times*—The holder of a pilot licence, when acting as co-pilot at a pilot station of an aircraft certificated to be operated with a co-pilot, shall be entitled to be credited in full with this flight time towards the total flight time required for a higher grade of pilot licence.

Multi-Crew
Pilot.

9.—General Requirements for the issue of the licence

(1) *Age.*

The applicant shall not be less than 18 years of age.

(2) *Knowledge*

The applicant shall have met the requirements specified in 10(2) for the airline transport licence appropriate to the aircraft category in an approved training course.

(3) *Skill*

The applicant shall have demonstrated the skills required for fulfilling all the competency units specified by the Authority as pilot flying and pilot not flying, to the level required to perform as a Co-pilot of turbine-powered aircraft certified for operation with a minimum crew of at least two pilots under VFR and IFR, and to :

(i) recognise and manage threats and errors ;

(ii) smoothly and accurately, manually control the aircraft within its limitations at all times, such that the successful outcome of a procedure or maneuver is assured ;

(iii) operate the aircraft in the mode of automation appropriate to the phase of flight and to maintain awareness of the active mode of automation ;

(iv) perform, in accurate manner, normal, abnormal and emergency procedures in all phases of flight ; and

(v) communicate effectively with other flight crew members and demonstrate the ability to effectively perform procedures for crew incapacitation, crew

cooperation adherence to standard operating procedures (SOPs) and use of checklist.

Progress in acquiring the skills specified in (c) above shall be continually accessed.

(4) Medical Fitness

The applicant shall hold a current Class 1 Medical Assessment.

(5) Privileges

(a) Subject to compliance with the requirements specified by the Authority, the privileges of a holder of a multi-crew pilot licence shall be :

(i) to exercise all privileges of a holder of a private pilot licence in the aircraft category provided the appropriate conditions have been met.

(ii) to exercise the privileges of the instrument ratings in a multi-crew operations ; and

(iii) to act as a Co-pilot of an aircraft required to be operated with a Co-pilot.

(b) Before exercising the privileges of the instrument ratings in a single pilot in operations in aircraft, the licence holder shall have demonstrated an ability to act as pilot-in-command in a single pilot operation exercised by reference solely to instruments and shall have met the skill requirement appropriate to the aircraft category.

(c) Before exercising the privileges of a Commercial Pilot's licence in a single pilot operation in aircraft, the licence holder shall have :

(i) completed in aircraft 70 hours either as pilot-in-command or made up of not less than 10 hours as pilot-in-command and the necessary additional flight time as pilot-in-command under supervision ;

(ii) completed 20 hours of cross-country flight time as pilot-in-command or made up not less than 10 hours as pilot-in-command and supervision including a cross country totally not less than 540 km (300NM) in the course of which full-stop landings at two different aerodromes shall be made ; and

(iii) met the requirements for the commercial pilot licence as specified by the Authority appropriate to the aircraft category.

6. Experience

(a) The applicant shall have completed in an approved training course not less than 240 hours as pilot flying and pilot not flying of actual and simulated flight.

(b) Flight experience in actual flight shall include at least the experience requirements in the appropriate aircraft category ratings, upset recovery training, night flying and flight by reference solely to instruments.

(c) In addition to meeting the provision of *(b)* above, the applicant shall have gained, in a turbine powered aircraft certificated for operation with a minimum crew of at least two pilots, or in a flight simulation training devices approved for that purpose by the Authority in accordance with prescribed regulations, the experience necessary to achieve advanced level of competency.

7. Flight Instruction

(a) The applicant shall have completed a course of approved training covering the experience requirements as prescribed by the Authority.

(b) The applicant shall have received dual flight instruction in all the competency units specified by the Authority to the level required for the issuance of the multi-crew pilot licence to include competency units required to pilot under instrument flight rules.

8. Crediting of Flight times

The holder of a pilot licence, when acting as Co-pilot at a pilot station of an aircraft certificated to be operated with a Co-pilot, shall be entitled to be credited in full with this flight time towards the total flight time required for a higher grade of pilot licence.

Airline
Transport
Pilot licence.

10.—(1) Eligibility Requirements : General

(a) To be eligible for an airline transport pilot licence, a person shall :

(i) be at least 21 years of age ;

(ii) be able to speak, read, write and understand the English Language ;

(iii) meet at least one of the following requirements—

(aa) hold a valid and current commercial pilot licence and an instrument rating ;

(bb) meet the military experience requirements under this Part to qualify for a commercial pilot licence, and an instrument rating if the person is a rated military pilot or former rated military pilot of an Armed Force of Nigeria ; or

(cc) hold either a foreign airline transport pilot or foreign commercial pilot licence and an instrument rating issued by another Contracting State.

(iv) meet the applicable aeronautical experience requirements of this Subpart before applying for the practical test ;

(v) pass a knowledge test on the applicable aeronautical knowledge areas that apply to the aircraft category and class rating sought.

(vi) pass the practical test on the applicable areas of operation that apply to the aircraft category and class rating sought.

(2) Aeronautical Knowledge

(a) The Authority shall administer a knowledge test for an airline transport pilot licence based on the aeronautical knowledge areas appropriate to the aircraft category and class rating sought.

(b) An applicant for an airline transport pilot licence shall receive and log ground training from an authorised instructor, on the required aeronautical knowledge areas specified in RR 10 (2).

(3) *Flight Proficiency:* An applicant for an airline transport pilot licence shall receive and log ground and flight training from an authorised instructor on the areas of operation of this subsection that apply to the aircraft category and class rating sought as specified in RR 10 (3).

(4) *Aeronautical Experience : Aeroplane Category Rating*

An applicant for an airline transport pilot licence with an aeroplane category and class rating shall satisfy the minimum time requirements specified in RR 10(4).

(5) *Aeronautical Experience : Helicopter Class Rating*

An applicant for an airline transport pilot licence with helicopter class rating, shall satisfy the minimum time requirements specified in RR 10(5).

(6) *Additional Aircraft Category, Class, and Type Ratings*

(a) An applicant for an airline transport pilot licence with a category rating who holds an airline transport pilot licence with another aircraft category rating shall :

- (i) meet the applicable eligibility requirements ;
- (ii) pass a knowledge test on the applicable aeronautical knowledge areas ;
- (iii) meet the applicable aeronautical experience requirements ; and
- (iv) pass the practical test on the areas of operation.

(b) Aircraft type rating : An applicant for an aircraft type rating to an airline transport pilot licence is not required to pass a knowledge test if that pilot's airline transport pilot licence lists the aircraft category and class rating that is appropriate to the type rating sought.

(7) *Airline Transport Pilot Privileges*

(a) The holder of an airline transport pilot licence shall have the same privileges as those extended to a holder of a commercial pilot licence with an instrument rating and the privilege to act as PIC and SIC in aircraft in commercial air transport.

(b) An airline transport pilot may instruct :

- (i) other pilots in air transport service in aircraft of the category, class, and type, as applicable, for which the airline transport pilot is rated, and in simulation of those aircraft, and endorse the logbook or other training record of the person to whom training has been given ;
- (ii) only as provided in this subsection, unless the airline transport pilot also holds a flight instructor licence, in which case the holder may exercise the instructor privileges of this Part for which he or she is rated.

(c) Excluding briefings and debriefings, an airline transport pilot may not instruct in aircraft, approved flight simulators, or other approved flight training devices under this subsection—

- (i) for more than 8 hours in any 24-consecutive-hour period ; or
- (ii) for more than 36 hours in any 7-consecutive-day period.

(d) An airline transport pilot may not instruct in Category II or III operations unless he or she has been trained and successfully tested under Category II or III operations, as applicable.

(8) *Crediting of Flight times* : The holder of a pilot licence, when acting as Co-pilot at a pilot station of an aircraft certificated to be operated with a Co-pilot, shall be entitled to be credited in full with this flight time towards the total flight time required for a higher grade of pilot licence.

B 812

Flight
Instructor
Rating.

11.—(1) *Eligibility Requirements*

(a) To be eligible for a flight instructor rating a person shall :

(i) be at least 18 years of age ;

(ii) be able to speak, read, write and understand the English Language.

(iii) hold either a commercial pilot licence or airline transport pilot licence with :

(aa) an aircraft category and class rating that is appropriate to the flight instructor rating sought ; and

(bb) an instrument rating, if the person holds a commercial pilot licence and is applying for any of the following flight instructor ratings :

(A) An aeroplane category and single-engine class rating ;

(B) An aeroplane category and multi-engine class rating ;

(C) *An instrument rating.*

(iv) receive a logbook endorsement from an authorised instructor on the fundamentals of instructing as approved by the Authority and appropriate to the required knowledge test ;

(v) pass a knowledge test on the areas listed in this Part,

(vi) receive a logbook endorsement from an authorised instructor on the areas of operation specified by the Authority, appropriate to the flight instructor rating sought ;

(vii) pass the required practical test that is appropriate to the flight instructor rating sought in an :

(aa) aircraft that is representative of the category and class of aircraft for the aircraft rating sought ; or

(bb) approved Flight Simulation training device that is representative of the category and class of aircraft for the rating sought, and used in accordance with an approved course at an ATO certificated under Part 3 of these Regulations.

(viii) accomplish the following for a flight instructor rating with an aeroplane or a glider rating :

(aa) receive a logbook endorsement from an authorised instructor indicating that the applicant is competent and possesses instructional proficiency in stall awareness, spin entry, spins and spin recovery procedures after receiving flight training in those training areas in an aeroplane or glider, as appropriate that is certificated for spins.

(bb) demonstrate instructional proficiency in stall awareness, spin entry, spins and spin recovery procedures.

(ix) an examiner may accept the endorsement specified in sub-paragraph (viii) (aa) of this subsection as satisfactory evidence of instructional proficiency in stall awareness, spin entry, spins and spin recovery procedures for the practical test, provided that the practical test is not a re-test as a result of the applicant failing the previous test for deficiencies in those knowledge or skill areas.

(x) If a re-test is the result of deficiencies in the ability of an applicant to demonstrate the requisite knowledge or skill, the applicant shall demonstrate the knowledge and skill to an examiner in an aeroplane or glider, as appropriate that is certificated for spins.

(xi) log at least 15 hours as PIC in the category and class of aircraft that is appropriate to the flight instructor rating sought ; and

(xii) comply with the appropriate sections that apply to the flight instructor rating sought.

(2) *Knowledge Requirements*

(a) An applicant for a flight instructor rating shall receive and log ground training from an authorised instructor as specified in RR 11(2).

(1) Except as provided in paragraph (b) of this subsection, the fundamentals of instructing, including :

- (i) The Learning Process ;
- (ii) Elements of effective teaching ;
- (iii) Student evaluation and testing ;
- (iv) Course Development ;
- (v) Lesson Planning ; and
- (vi) Classroom Training Techniques.

(2) The aeronautical knowledge areas for a private and commercial pilot applicable to the aircraft category for which flight instructor privileges are sought ; and

(3) The aeronautical knowledge areas for the instrument rating applicable to the category for which instrument flight instructor privileges are sought.

(b) The following applicants do not need to comply with paragraph (a) of this subsection—

- (i) the holder of a ground instructor licence issued under this Part ;
- (ii) the holder of a current teacher's certificate issued by a national or local authority.
- (iii) a person employed as a teacher in an accredited college or university.

(3) Flight Instructor : Areas of Operation for Flight Proficiency

(a) An applicant for a flight instructor rating shall receive and log flight and ground training, and an endorsement from an authorised instructor that the person is proficient to pass a practical test for the flight instructor rating sought.

(b) An applicant may accomplish the flight training required by this subsection—

- (i) in an aircraft that is representative of the category and class of aircraft for the rating sought ; or
- (ii) in a Flight Simulation training device representative of the category and class of aircraft for the rating sought, and used in accordance with an approved course at an ATO certificated under Part 3 of these Regulations.

(4) Flight Instructor Records

(a) A flight instructor shall :

(i) Sign the logbook of each person to whom that instructor has given flight training or ground training ;

(ii) maintain a record in a logbook or a separate document that contains the following :

(aa) the name of each person whose logbook or student pilot licence that instructor has endorsed for solo flight privileges, and the date of the endorsement ; and

(bb) the name of each person that instructor has endorsed for a knowledge test or practical test, and a record of the kind of test, the date and the results ; and

(iii) retain the records required by this subsection for at least 3 years.

(5) *Additional Flight Instructor Ratings*

(a) An applicant for an additional flight instructor rating shall meet the eligibility requirements listed in this Part that apply to the flight instructor rating sought.

(b) An applicant for an additional flight instructor rating is not required to pass the knowledge test on the areas listed in this Part.

(6) *Flight Instructor Privileges*

(a) A flight instructor is authorised within the limitations of that person's flight instructor ratings, and pilot licence and ratings, to give training and endorsements that are required for, and relate to :

(i) a student pilot licence ;

(ii) a pilot licence other than a student pilot licence ;

(iii) a flight instructor licence ;

(iv) a ground instructor licence ;

(v) an aircraft rating ;

(vi) an instrument rating ;

(vii) a flight review, operating privilege, or recency of experience requirement ;

(viii) a practical test ; and

(ix) a knowledge test.

(7) *Flight Instructor Limitations and Qualifications*

The holder of a flight instructor rating shall observe the limitations and qualifications applicable to flight instructors as prescribed in RR 11(7).

(8) *Renewal of Flight Instructor Ratings*

(a) A flight instructor rating that has not expired may be renewed for an additional 24 calendar months if the holder :

(i) passes a practical test for :

(aa) renewal of the flight instructor rating ; or

(bb) an additional flight instructor rating ; or

(ii) presents to an inspector of the Authority :

(aa) a record of training students that shows that during the preceding 24 calendar months, the flight instructor has endorsed at least five students for a practical test for a licence or rating, and at least 80 percent of those students passed that test on the first attempt ;

(bb) a record that shows that within the preceding 24 calendar months, service as a company check pilot, chief flight instructor, company check flight engineer or flight instructor in an operation under Part 9 of these Regulations, or in a position involving the regular evaluation of pilots ; or

(cc) a graduation certificate showing that the pilot has successfully completed an approved flight instructor refresher course consisting of ground training or flight training, or both, within the 90 days preceding the expiration month of his or her flight instructor rating.

(b) If a flight instructor accomplishes the renewal requirements within the 90 days preceding the expiration month of his or her flight instructor rating :

(i) the Authority shall consider that the flight instructor accomplished the renewal requirement in the month due ; and

(ii) the Authority shall renew the current flight instructor rating for additional 24 calendar months from its expiration date.

(c) A flight instructor may accomplish the practical test required by sub-paragraph (a) (i) of this subsection in an approved course conducted by an ATO certificated under Part 3 of these Regulations.

(9) *Expired Flight Instructor Ratings*

The holder of an expired flight instructor rating may renew that rating by passing the prescribed practical test.

12.—(1) *Eligibility Requirements*

(a) To be eligible for a ground instructor licence or rating a person shall—

(i) be at least 18 years of age.

(ii) be able to speak, read, write and understand the English Language.

(iii) except as prescribed in paragraph (b) of this subsection, pass a knowledge test on the fundamentals of instructing including the following :

(aa) The Learning Process ;

(bb) Elements of effective teaching ;

(cc) Student evaluation and testing ;

(dd) Course Development ;

(ee) Lesson Planning ; and

(ff) Classroom Training Techniques.

Ground
Instructor
Rating.

B 816

(iv) pass a knowledge test on the aeronautical knowledge areas prescribed by the Authority for the appropriate instructors rating.

(b) The knowledge test specified in sub-paragraph (a) (iii) of this subsection is not required if the applicant :

(i) holds a Ground Instructor Rating or Flight Instructor Rating issued under this Part ;

(ii) holds a Teachers Certificate issued by a Foreign or Local institution ;

(iii) is employed as a teacher in an accredited College or University.

(2) Ground Instructor Privileges

The holder of a Ground Instructor Rating may exercise the privileges appropriate to the rating held as prescribed in RR 12(2).

(3) Currency Requirements

The holder of a ground instructor Rating may not perform the duties of a ground instructor unless, within the preceding 12 months :

(i) the person has served for at least 3 months as a ground instructor ; or

(ii) the Authority has determined that the person meets the standards prescribed in this Part for the licence and rating.

Glider Pilot
Licence.

13.—(1) Eligibility Requirements

To be eligible for a glider pilot licence, a person shall

(a) be at least 16 years of age

(b) be able to speak, read, write and understand the English Language

(2) Aeronautical Knowledge

(a) The applicant shall have demonstrated a level of knowledge appropriate to the privileges granted to the holder of a glider pilot licence, in at least the following subjects :

(i) Air Law ;

(ii) Aircraft General Knowledge ;

(iii) Flight Performance and Planning ;

(iv) Human Performance and Limitations ;

(v) Meteorology ;

(vi) Navigation ;

(vii) Operational Procedures ; and

(viii) Principles of flight.

(b) The applicant should have demonstrated a level of knowledge appropriate to the privileges to be granted to the holder of a glider pilot licence, in radio telephony procedures and phraseology as appropriate to VFR operations and on action to be taken in case of communication failure.

(3) Aeronautical Experience

(a) The applicant shall have completed not less than six hours of flight time as a pilot of Gliders including 2 hours solo flight time during which not less than 20 launches and landings have been performed.

(b) When the applicant has flight time as a pilot of aeroplanes, the Authority shall determine whether such experience is acceptable and, if so, the extent to which the flight time requirements of 3(a) can be reduced accordingly.

(c) The applicant shall have gained, under appropriate supervision, operational experience in gliders in at least the following areas :

- (i) pre-flight operations, including glider assembly and inspection ;
- (ii) techniques and procedures for the launching method used, including appropriate airspeed limitations emergency procedures and signal used ;
- (iii) traffic pattern operations, collision avoidance precautions and procedures ;
- (iv) control of the glider by external visual reference ;
- (v) flight throughout the flight envelope ;
- (vi) recognition of, and recovery from, incipient and full stalls and spiral dives ;
- (vii) normal and cross-wind launches, approaches and landings ;
- (viii) cross-country flying using visual reference and dead reckoning ;
- (ix) emergency procedures.

(4) Skill Requirements

The applicant shall have demonstrated the ability to perform as pilot-in-command of a glider, the procedures and manoeuvres described in sub-section 3(c) with a degree of competency appropriate to the privileges granted to the holder of a glider licence, and to :

- (i) operate the glider within its limitations ;
- (ii) complete all manoeuvres with smoothness and accuracy ;
- (iii) exercise good judgment and airmanship ;
- (iv) apply aeronautical knowledge ; and
- (v) maintain control of the glider at all times in a manner such that the successful outcome of a procedure or manoeuvre is never seriously in doubt.

(5) Medical Requirements

Applicant shall hold a current Class 2 Medical Certificate.

(6) Privileges

(a) Subject to compliance with the requirements specified in this Part, the privileges of the holder of a glider pilot licence shall be to act as pilot-in-command of any glider provided the licence holder has operational experience in the launching method used.

B 818

Free Balloon
Pilot Licence.

(b) If passengers are to be carried, the licence holder should have completed not less than 10 hours of flight time as a pilot of gliders.

14.—(1) Eligibility Requirements

To be eligible for a free balloon pilot licence, a person shall :

- (a) be at least 16 years of age ; and
- (b) be able to speak, read, write and understand the English Language.

(2) Aeronautical Knowledge

(a) The applicant shall have demonstrated a level of knowledge appropriate to the privileges granted to the holder of a free balloon pilot licence as follows :

- (i) Air Law ;
- (ii) Aircraft General Knowledge ;
- (iii) Flight Performance and Planning ;
- (iv) Human Performance and Limitations ;
- (v) Meteorology ;
- (vi) Navigation ;
- (vii) Operational Procedures ; and
- (viii) Principles of flight.

(b) The applicant should have demonstrated a level of knowledge appropriate to the privileges to be granted to the holder of a free balloon pilot licence, in radiotelephony procedures and phraseology as appropriate to VFR operations and on action to be taken in case of communication failure.

(3) Aeronautical Experience

(a) The applicant shall have completed not less than sixteen hours of flight time as a pilot of free balloons as specified in RR 14 (3).

(b) The applicant shall have gained, under appropriate supervision, operational experience in free balloons as prescribed in RR 14(3).

(c) If the privileges of the licence are to be exercised at night, the applicant shall have gained, under appropriate supervision, operational experience in free balloons in night flying.

(4) Skill Requirements

The applicant shall have demonstrated the ability to perform as pilot-in-command of a free balloon, the procedures and manoeuvres as specified by the Authority with a degree of competency appropriate to the privileges granted to the holder of a free balloon pilot licence, and to :

- (a) Operate the free balloon within its limitations ;
- (b) Complete all manoeuvres with smoothness and accuracy ;
- (c) Exercise good judgment and airmanship ;
- (d) Apply aeronautical knowledge ; and

(e) Maintain control of the free balloon at all times in a manner such that the successful outcome of a procedure or manoeuvre is never seriously in doubt.

(5) *Medical Fitness*

The applicant shall hold a current Class 2 Medical Certificate.

(6) *Privileges*

(a) Subject to compliance with the requirements of this Part, the privileges of the holder of a free balloon pilot licence shall be to act as pilot-in-command of any free balloon provided that the licence holder has operational experience in hot air or gas balloons as appropriate.

(b) Before exercising the privileges at night, the licence holder shall have complied with the requirements specified in RR 14(3)(c).

CERTIFICATION : FLIGHT CREW MEMBERS OTHER THAN PILOTS

15.—(1) *Licences and Ratings Required*

Flight Engineer.

(a) No person may act as a flight engineer of a civil aircraft of Nigerian registry unless he or she has a flight engineer licence with appropriate ratings.

(b) When a flight engineer is operating in a foreign country, that flight engineer may use a current flight engineer licence issued by the country in which the aircraft is operated.

(2) *Eligibility Requirements — General*

To be eligible for a flight engineer licence, a person shall :

(a) be at least 18 years of age ;

(b) be able to speak, read, write and understand the English Language ; and

(c) comply with the requirements of this subsection that apply to the rating sought.

(3) *Additional Aircraft Ratings*

(a) To add another aircraft class rating to a flight engineer licence, an applicant shall :

(i) pass the knowledge test and practical test that is appropriate to the class of aeroplane for which an additional rating is sought, or

(ii) satisfactorily complete an approved flight engineer training programme that is appropriate to the additional class rating sought.

(4) *Aeronautical Knowledge Requirements*

(a) An applicant for a flight engineer licence shall pass the knowledge tests as prescribed in RR 15(4).

(b) Before taking the knowledge tests prescribed in paragraph (a) of this subsection, an applicant for a flight engineer licence shall present satisfactory evidence of having completed one of the experience requirements of this Part.

B 820

(c) An applicant may take the knowledge tests before acquiring the flight training required by this Part.

(d) Except as provided in paragraph (e) of this subsection, an applicant for a flight engineer licence or rating shall have passed the knowledge tests required by paragraph (a) of this subsection since the beginning of the 24th calendar months before the month in which the practical test is taken.

(e) An applicant who within the period ending 24 calendar months after passing the knowledge tests, is employed as a flight crew member or certifying staff-aircraft maintenance, by a Nigerian air operator certificate holder need not comply with the time limit set in paragraph (d) of this subsection if the applicant :

(i) is employed by such a certificate holder at the time of the practical test ;
and

(ii) if employed as a flight crew member, has completed initial training, and, if appropriate, transition, upgrade or recurrent training ; or

(iii) if employed as a certifying staff with appropriate aircraft maintenance licence meets the regency of experience requirements of Part 5 of these Regulations.

(iv) an AOC holder may, when authorised by the Authority, provide as part of an approved training programme, a knowledge test that it may administer to satisfy the test required for an additional rating under paragraph (a) of this subsection.

(5) Aeronautical Experience Requirements

(a) An applicant for a flight engineer licence shall satisfy the aeronautical experience requirements specified in RR 15(5).

(b) Except as otherwise specified herein, an applicant for a flight engineer licence shall obtain and log the flight time used to satisfy the aeronautical experience requirements of paragraph (c) of this subsection on an aeroplane on which a flight engineer is required by these Regulations.

(c) An applicant for a flight engineer licence with a class rating shall present, for the class rating sought, satisfactory evidence of one of the following, including the practical experience with the aircraft described in paragraph (b) of this subsection :

(i) at least 3 years of practical experience in aircraft and aircraft engine maintenance and at least 5 hours of flight training on the duties of a flight engineer ;

(ii) graduation from at least a 2-year specialised aeronautical training course in maintaining aircraft and aircraft engines and at least 12 calendar months followed by a minimum of 5 hours of flight training in the duties of a flight engineer ;

(iii) a degree in aeronautical, electrical, or mechanical engineering from a recognised college, university, or engineering school ; at least 6 calendar months of practical experience in maintaining aircraft and at least 5 hours of flight training in the duties of a flight engineer ;

(iv) at least a commercial pilot licence with an instrument rating and at least 5 hours of flight training in the duties of a flight engineer.

(v) at least 200 hours of flight time in a transport category aeroplane as PIC or SIC performing the functions of a PIC under the supervision of a PIC ;

(vi) at least 100 hours of flight time as a flight engineer ;

(vii) within the 90-day period before application, successful completion of an approved flight engineer ground and flight course of instruction ;

(6) *Skill Requirements*

An applicant for a flight engineer licence with a class rating shall pass a practical test on the duties of a flight engineer as specified in RR.15 (7).

16.—(1) Eligibility – Requirements :

Cabin Crew.

An applicant for the issuance of a Cabin Crew Licence shall :

(a) be at least 18 years of age ;

(b) be able to speak, read, write and understand the English Language ;

(c) hold a valid Class 2 Medical Certificate issued under this Part ; and

(d) have completed initial training and passed theoretical knowledge examination as prescribed in RR 16(3).

(2) *Basic Training :*

Applicants for issuance of Cabin Crew Licence shall have successfully completed initial training from an ATO approved in accordance with Part 3 of these Regulations.

(3) *Knowledge Requirements :*

(a) The applicant for Cabin Crew Licence shall have passed appropriate written theoretical knowledge examination as prescribed in RR 16 (3).

(4) *Skill Test Requirements :*

(a) An applicant for the issue of Cabin Crew Licence shall demonstrate to the Authority the ability to perform as cabin crew member of an aircraft the procedure as prescribed by the Authority with a degree of competency appropriate to the privileges granted to the holder of a Cabin Crew licence ;

(b) The applicant shall undergo the skill test on practical training requirement as prescribed in RR 16(3) within six months of passing the theoretical knowledge examination.

(5) *Period of Validity :*

A Cabin Crew Licence shall remain valid provided that the privileges of such licence shall not be exercised by the holder unless he or she is the holder of Class Two Medical Certificate issued in accordance with Part 2 of these Regulations and within 12 months period :

(a) he or she undergoes recurrent training referred to in Part 8 of these Regulations ;

B 822

(b) he or she maintains competency by complying with the Requirements in Part 8 of these Regulations.

(6) *Privileges and Limitations* :

The holder of a valid Cabin Crew 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 and which is specified on such licence.

(7) *Instructors Ratings*

(a) *Eligibility* :

(i) To be eligible for a Cabin Crew Instructor Rating, the applicant shall Pass knowledge test on the fundamentals of Instructing, comprising :

(aa) Learning Process

(bb) Elements of effective teaching

(cc) Student evaluation and testing

(dd) Course development

(ee) Lesson planning

(ff) Classroom training techniques, or ;

(ii) hold a Teachers Certificate (minimum of (NCE) ; or

(iii) hold a foreign Instructor's Certificate issued by an Approved Training Organisation,

(iv) have minimum of 5 years flying experience.

LICENSING : AIRMEN OTHER THAN FLIGHT CREW MEMBERS

Air Traffic
Controllers.

17.—(1) Required Licences and Ratings or Qualification

No person may act as an air traffic controller unless he or she :

(a) holds an air traffic controller licence issued under this Part ;

(b) holds a facility rating for the appropriate control facility issued under subsection (5) below or has qualified for the operating position and acts under the supervision of the holder of a facility rating for that control facility.

(2) *Eligibility Requirements* : General

To be eligible for an air traffic controller licence a person shall :

(a) be at least 21 years of age ;

(b) be able to, read, write and understand the English language and speak it without accent or impediment of speech that would interfere with two-way radio conversation ;

(c) Evidence of successful completion of an approved ATC basic course from an ATO

(d) hold a Class 3 medical certificate ; and

AIR TRAFFIC CONTROLLER RATINGS

(3) *Categories of Air Traffic Controller Ratings :*

Air Traffic controller ratings shall comprise the following categories :

- (a) aerodrome control rating ;
- (b) approach control rating ;
- (c) approach radar control rating ;
- (d) approach precision radar control rating ;
- (e) area control rating ;
- (f) area radar control rating ;
- (4) *Knowledge Requirements*

(a) Each applicant for an air traffic controller rating shall pass a knowledge test on :

- (i) Air Law
- (ii) Air Traffic Control Equipment
- (iii) General Knowledge
- (iv) Human Performance
- (v) Meteorology
- (vi) Navigation
- (vii) Operational Procedure
- (viii) Language Proficiency

(b) In addition, each applicant for an air traffic controller rating shall pass a knowledge test on the areas specified below :

- (i) Aerodrome layout ; physical characteristics and visual aids ;
- (ii) Airspace structure ;
- (iii) Applicable rules, procedures and source of information ;
- (iv) Air navigation facilities ;
- (v) Air traffic control equipment and its use ;
- (vi) Terrain and prominent landmarks ;
- (vii) Characteristics of air traffic ;
- (viii) Weather phenomena ; and
- (ix) Emergency and search and rescue plans ;

(c) *Aerodrome Control Rating :*

Each applicant shall in addition to 4(b), demonstrate knowledge of aerodrome layout, physical characteristics and visual aids.

(d) *Approach control and area control rating.*

In addition to 4(b) an applicant shall demonstrate knowledge of characteristics of air traffic and traffic flow.

(e) Approach radar, approach precision radar and area radar control rating :

The applicant shall meet the requirements in 4 (b) and (d) in so far as they affect the area of responsibility, and shall have demonstrated a level of knowledge appropriate to the privileges granted in at least the following additional subjects :

(i) principles, use and limitations of radar, other surveillance systems and associated equipment ; and

(ii) procedures for provision of approach, precision approach or area radar control services, as appropriate, including procedures to ensure appropriate terrain clearance.

(5) Practical Experience Requirements : Facility Rating

(a) Each applicant shall have :

(i) satisfactorily completed an approved training course ;

(ii) provided, satisfactorily, under the supervision of an appropriately rated air traffic controller :

(aa) aerodrome control rating :

an aerodrome control service, for a period of not less than 90 hours or one month, whichever is greater, at the unit for which the rating is sought ;

(bb) approach, approach radar area or area radar control rating :

The control service for which the rating is sought, for a period of not less than 180 hours or three months, whichever is greater, at the unit for which the rating is sought ; and

(cc) approach precision radar control rating :

not less than 200 precision approaches of which not more than 100 shall have been carried out on a radar simulator approved for that purpose by the Authority. Not less than 50 of those precision approaches shall have been carried out at the unit and on the equipment for which the rating is sought ; and

(iii) if the privileges of the approach radar control rating include surveillance radar approach duties, the experience shall include not less than 25 plan position indicator (PPI) approaches on the surveillance equipment of the type in use at the unit for which the rating is sought and under the supervision of an appropriately rated approach radar controller.

(iv) The experience specified in subsection 5(a)(ii) shall have been completed within the 6-month period immediately preceding application.

(v) When the applicant already holds an air traffic controller rating in another category, or the same rating for another unit, the Authority shall determine whether the experience requirements of subsection 5(a) can be reduced.

(vi) An applicant who is a member of an armed force of Nigeria meets the requirements of this paragraph if he or she has satisfactorily served as an air traffic controller for at least 6 months.

(6) Flying Experience Requirement

(a) An applicant for the issue of an air traffic controller licence shall receive and log ground training from an authorised instructor on the aeronautical knowledge

areas appropriate to the privileges granted to the holder of a PPL as specified by the Authority.

(b) An applicant for the issue of an air traffic controller licence shall receive and log flight training from an authorised instructor in areas appropriate to the privileges granted to the holder of a PPL as specified by the Authority.

(7) *Skill Requirements : Facility Ratings*

The applicant shall have demonstrated, at a level appropriate to the privileges being granted, the skill, judgement and performance required to provide a safe, orderly and expeditious air traffic control service.

(8) *Concurrent Issuance of Two Air Traffic Controller Ratings :*

When two air traffic controller ratings are sought concurrently, the Authority shall determine the applicable requirements on the basis of the requirements for each rating. These requirements shall not be less than those of the more demanding rating.

(9) *Privileges and Limitations*

(a) Subject to compliance with the requirements specified in this Part, the privileges of the holder of an air traffic controller licence endorsed with one or more of the under-mentioned ratings :

(i) *Aerodrome Control Rating* : to provide or to supervise the provision of aerodrome control service for the aerodrome for which the licence holder is rated ;

(ii) *Approach Control Rating* : to provide or to supervise the provision of approach control service for the aerodrome or aerodromes for which the licence holder is rated, within the airspace or portion thereof, under the jurisdiction of the unit providing approach control service ;

(iii) *Approach Radar Control Rating* : to provide and/or supervise the provision of approach control service with the use of radar or other surveillance systems for the aerodrome or aerodromes for which the licence holder is rated, within the airspace or portion thereof, under the Jurisdiction of the unit providing approach control service ;

(a) Subject to compliance with the provision of subsection 5(a)(iii), the privileges shall include the provision of surveillance radar approaches ;

(iv) *Approach Precision Radar Control Rating* : to provide and/or supervise the provision of precision approach radar service at the aerodrome for which the licence holder is rated ;

(v) *Area Control Rating* : to provide and/or supervise the provision of area control service within the control area or portion thereof, for which the licence holder is rated ; and

(vi) *Area Radar Control Rating* : to provide and/or supervise the provision of area control service with the use of radar or other surveillance systems, within the control area or portion thereof, for which the licence holder is rated.

(b) Before exercising the privileges indicated in this sub-section, the licence holder shall be familiar with all pertinent and current information.

(c) The Authority, having issued an air traffic controller licence, shall not permit the holder thereof to carry out instruction in an operational environment unless such holder has been authorized by the Authority.

(10) *Validity of Ratings*

A rating shall become invalid when an air traffic controller has ceased to exercise the privileges of the rating for a period of ninety days. A rating shall remain invalid until the controller's ability to exercise the privileges of the rating has been re-established. The procedure for re-establishing validity of ratings shall be determined by the Authority.

(11) *Air Traffic Controller Instructor Rating*

(a) *Eligibility requirements*

To be eligible for an Air Traffic Controller Instructor rating an applicant shall :

(i) be the holder of an ATC Licence with the relevant ratings for the area of instructions ; and.

(ii) have at least 3 years experience exercising the privileges of an air traffic controller licence ; and

(iii) have satisfactorily completed a training course in the theory and practice of instruction conducted by :

(aa) The holder of Aviation Training Organisation Certificate issued under Part 3 of these Regulation ; or

(bb) Any other training organisation acceptable to the Authority ;

(iv) Have demonstrated the ability to exercise the privileges of the rating by passing an examination and a practical test that are acceptable to the Authority.

(b) Privileges and limitations Subject to paragraph 9(a) the holder of an Air Traffic Controller Instructor rating is authorised to :

(i) Instruct air traffic service personnel ; and

(ii) Directly supervise air traffic service personnel under training, or regaining currency, who are performing air traffic service duties ; and

(iii) Within the immediately preceding 13 months, have demonstrated to the Authority's testing officers the ability to perform the duties of an Air Traffic Service Instructor.

(c) Subject to paragraph (a), to exercise the privileges of an Air Traffic Service Instructor rating the holder shall :

(i) hold a current air traffic service licence with a current rating and validation for the relevant service ; and

(ii) exercise those privileges within an organisation operating under :

(aa) an Air Traffic Service Provider Certificate issued under Part 14 where the certificate authorises the holder to exercise those privileges ; or

(bb) an Aviation Training Organisation Certificate issued under Part 3, where the certificate authorises the holder to conduct those privileges ; and

(iii) to assess and make recommendations for the issue of the relevant ratings and validations to the Authority.

(iv) Where the holder of an instructor rating is not exercising the privilege of providing an air traffic service, the holder is not required to hold a current medical certificate.

(12) *Air Traffic Control Examiner*

(a) Eligibility requirements To be eligible for an Air Traffic Control Examiner rating an applicant shall :

(i) hold an air traffic control licence with appropriate ratings relevant to the areas to be examined ; and

To be eligible for an Air Traffic Controller Instructor rating an applicant shall :

(i) be the holder of an ATC Licence with the relevant ratings for the area of instructions ; and

(ii) have at least 5 years experience exercising the privileges of an air traffic controller ; and

(iii) have demonstrated to a the Authority's testing officers the ability to perform the duties of an air traffic service examiner.

(b) Privileges and limitations Subject to paragraph 9 (a) the holder of an air traffic service examiner rating is authorised to :

(i) conduct written, oral, and practical tests for the issue or continued currency of air traffic controller licences ; and

(ii) conduct written, oral, and practical tests for the issue or continued currency of air traffic service instructor ratings.

(iii) Subject to paragraph 9 (a) to exercise the privileges of an Air Traffic Service Examiner rating the holder shall :

(aa) hold a current air traffic controller licence with a rating for the relevant service ; and

(bb) conduct the examination within an organisation operating under :

(A) an Air Traffic Service Provider Certificate issued under Part 14, where the certificate authorises the holder to conduct that examining ; or

(B) an Aviation Training Organisation Certificate issued under Part 3, where the certificate authorises the holder to conduct that examining ; and (iii) within the immediately preceding 13 months, have demonstrated to the Authority's testing officers the ability to perform the duties of an Air Traffic Controller Examiner.

(C) Where the holder of an examiner rating is not exercising the privilege of providing an air traffic service, the holder is not required to hold a current medical certificate.

B 828

Flight
Operations
Officer /
Flight
dispatcher.

18.—(1) Eligibility Requirements : General

An applicant for a Flight Operations Officer Licence shall—

- (a) be at least 21 years of age ;
- (b) be able to read, speak, write and understand the English Language.
- (c) evidence of successful completion of an approved Flight Dispatcher Basic and Advanced course from an approved ATO.

(2) Knowledge Requirement

The applicant for a Flight Operations officer Licence shall satisfy the following knowledge Requirements—

- (i) Air law.
- (ii) Aircraft General Knowledge.
- (iii) Flight Performance Calculation and Planning Procedure.
- (iv) Human Performance.
- (v) Meteorology.
- (vi) Navigation.
- (vii) Operation Procedures.
- (viii) Principle of Flight.
- (ix) Radio Communication.
- (x) Carriage of Dangerous Goods by Air.

(3) Experience or Training Requirement

(1) An applicant for an Flight Dispatcher licence shall present documentary evidence satisfactory to the Authority that the applicant has the experience or training as follows :

(a) A total of at least 2 out of the last 3 years before the date of application, in any one or in any combination of the following areas—

(i) In military operations as a :

- (aa) Pilot ;
- (bb) Meteorologist.

(ii) In air commerce operations as :

(aa) An assistant in dispatching air operator's aircraft, under the direct supervision of a Flight Dispatcher licenced under this subsection ;

- (bb) A pilot ;
- (cc) A flight engineer ; or
- (dd) A meteorologist.
- (ee) An Air Traffic Controller ;

(iii) shall have satisfactorily completed a course of approved training.

(2) The applicant shall have served under supervision of a Flight Dispatcher for at least 90 working days within the 6months immediately preceding the application.

(4) Skill Requirement

The applicant shall have demonstrated the ability to :

(a) make an accurate and operationally acceptable weather analysis from a series of daily weather maps and weather reports ; provide an operationally valid briefing on weather conditions prevailing in the general neighbourhood of a specific air route ; forecast weather trends pertinent to air transportation with particular reference to destination and alternates ;

(b) determine the optimum flight path for a given segment, and create accurate manual and/or computer generated flight plans ; and

(c) provide operating supervision and all other assistance to a flight in actual or simulated adverse weather conditions, as appropriate to the duties of the holder of a Flight Dispatcher Licence.

(5) Privileges

The holder of a Flight Dispatcher Licence shall exercise the privileges of the licence capacity with responsibility for each area for which the applicant meets the Requirement specified in Part 8 of these Regulations.

(6) Instructor Rating

To be eligible for a Flight Dispatch Instructor rating, the applicant shall

(i) hold flight dispatch licence

(ii) pass knowledge test on the fundamentals of instructing comprising

(aa) learning process

(bb) elements of effective teaching

(cc) student evaluation and testing

(dd) course development

(ee) lesson planning

(ff) classroom techniques.

(iii) holder of a Teacher's Certificate does not need to comply with 6 (ii) above.

(iv) have a minimum of 5 years experience as a Flight Dispatcher with an operating AOC Holder(s) under these Regulations.

19.—(1) Eligibility :

(a) To be eligible for the grant of an Aircraft Maintenance Engineer Licence, a person shall :

(i) be at least 18 years of age ;

(ii) be able to read, speak, write and understand the English Language ;

(iii) comply with knowledge, experience and competency requirement prescribed for the category and type rating sought ; and

(iv) pass all prescribed tests for categories and ratings sought within 60 months of commencement.

Aircraft
Maintenance
Engineer.

B 830

(b) Serving or former members of the Nigerian Armed Forces who meet the requirements of (a) (i)-(iv) may apply to the Authority for consideration of their knowledge and skill acquired during military service toward the requirements of a civil Aircraft Maintenance Engineer Licence.

(c) A Holder of an Aircraft Maintenance Engineer Licence who applies for a higher or additional category must meet the requirement of this part and within 30 months pass the test prescribed by this part for the higher or additional category sought.

(2) *Licence Categories and Subcategories Issued :*

(a) *Categories :* The following categories are issued under this subsection—

- (i) Category A—Maintenance Technician
- (ii) Category B1—Maintenance Engineer (Mechanical)
- (iii) Category B2—Maintenance Engineer (Avionics)
- (iv) Category C—Base Maintenance Certifying Engineer

(b) *Sub-Categories :* Category A and B1 in relation to a combination of aeroplanes and helicopters, turbine and piston engines are sub-divided into sub-categories as follows :

Sub-Category :

- (i) A1 and B1.1—Aeroplanes turbine
- (ii) A2 and B1.2—Aeroplane Piston
- (iii) A3 and B1.3—Helicopter Turbine
- (iv) A4 and B1.4—Helicopter Piston

Category B2 and C — No further Subdivision

(c) *Ratings—*The following ratings are issued with appropriate categories ;

- (i) Category A : No aircraft type ratings issued
- (ii) Category B1 : Aircraft type ratings issued
- (iii) Category B2 : Aircraft type ratings (Avionics) issued
- (iv) Category C : Aircraft Type ratings issued for release of entire aircraft to service from Base Maintenance.

(d) *Certification—*Certifications under these licence Categories and Ratings shall cover maintenance of aircraft having a Nigerian certificate of airworthiness or associated aeronautical products as prescribed in these Regulations.

(3) *Basic Knowledge, Experience and Skills :*

The applicant for an Aircraft Maintenance Engineer Licence shall satisfy knowledge, experience and skill requirements as prescribed in RR 19 (3).

Eligibility.

(4) (a) *Aircraft Type Rating —*To be eligible for the grant of Aircraft Maintenance Engineer Type rating, an applicant shall :

- (i) hold an Aircraft Maintenance Engineer Licence valid in the appropriate category (B1 or B2) ;

(ii) have successfully completed a course of training approved by the Authority, on the relevant type of aircraft or component for which the rating is sought ; and.

(iii) have acquired practical experience as prescribed in RR 19 (4).

(iv) For category C, additional practical experience as prescribed in RR 19 (4) (3).

(b) *Task / Type Training*—Specific Task / Type Training shall be conducted to compliment knowledge gained from the type course passed as applicable, to reflect certification privileges appropriate to the type rating sought as detailed in RR 19 (4) (b).

(c) *Type rating Examination :*

(i) The Authority shall conduct or authorize oral and/or practical examinations to be conducted for an applicant who meets the appropriate training and theoretical knowledge examination for type rating required ; and

(ii) The Authority may designate approved examiners qualified on aircraft/ equipment type to assist in such examination.

(5) *Privileges and Limitations :*

(a) Subject to compliance with paragraph (b), the following privileges shall apply :

(i) A category A aircraft maintenance licence permits the holder to issue certificates of release to service following minor scheduled line maintenance and simple defect rectification within the limits of tasks specifically authorised by the approved AMO. The certification privileges shall be restricted to work that the licence holder has personally performed in an approved maintenance organisation.

(ii) A category B1 aircraft maintenance licence shall permit the holder to issue certificates of release to service following maintenance, including aircraft structure, powerplant and mechanical and electrical systems. Replacement of avionic line replaceable units, requiring simple tests to prove their serviceability, shall also be included in the privileges. Category B1 shall automatically include the appropriate A subcategory. Compass compensation and adjustment certification privileges are contained within the Category B1.

(iii) A category B2 aircraft maintenance licence shall permit the holder to issue certificates of release to service following maintenance on avionic and electrical systems. Compass compensation and adjustment certification privileges are contained within the Category B2.

(iv) A category C aircraft maintenance licence shall permit the holder to issue certificates of release to service following base maintenance on aircraft. The privileges apply to the aircraft in its entirety in an approved maintenance organisation.

(b) The holder of Aircraft Maintenance Engineer Licence may not exercise certification privileges unless :

(i) He or she is authorised by an approved maintenance organisation.

(ii) In the preceding two-year period he/she has, either had six months of maintenance experience in accordance with the privileges granted by the aircraft maintenance licence or met the provision for the issue of the appropriate privileges.

(iii) He/she is able to read, write and communicate to an understandable level ; in the language(s) in which the technical documentation and procedures necessary to support the issue of the certificate to release to service are written.

(6) *Recent Experience Requirements*

(a) Holder of Aircraft Maintenance Engineer Licence may not exercise the privileges of his or her licence or rating unless, within the preceding 24 months, he or she satisfies the recent experience requirements specified in RR 19 (6).

(7) *Recurrency Requirement*

The holder of Aircraft Maintenance Engineer Licence is required to undergo refresher training in the functions pertaining to the exercise of the privileges of his or her licence at least once in 24 months.

(8) *Renewal of Licence*

The holder of Aircraft Maintenance Engineer Licence must ensure that the licence is promptly renewed every year. Failure to carry out this invalidates the certification authorisation and may require recent aircraft maintenance experience or resit of examination before restoration.

(9) *Medical Fitness*

The holder of Aircraft Maintenance Engineer Licence shall not exercise the privileges of his or her licence if it known or suspected that his / her physical or mental conditions render him/or her unfit to exercise such privileges as detailed in RR 19 (10).

Aeronautical
Station
Operator
Licence.

20.—(1) Eligibility Requirements : General— An applicant for an aeronautical station operator licence shall :

(a) be at least 18 years of age ; and

(b) be able to speak, write, read and understand the English Language.

(2) *Knowledge Requirements*

(a) An applicant for an aeronautical station operator licence shall demonstrate a level of knowledge appropriately in at least the following subjects :

(i) Air Law ;

(ii) General knowledge ;

(iii) Operational procedures ;

(iv) Telecommunication equipment ; and

(v) Language Proficiency as detailed in RR 20 (2).

(b) The Authority will accept evidence of satisfactory completion of a knowledge test for 24 months after the date of the test for eligibility to take practical test.

(3) *Experience or Training Requirements*:—An applicant for an aeronautical station operator licence shall have :

(a) Satisfactorily completed an approved training course within the 12 months period immediately preceding application, and have served satisfactorily under a qualified aeronautical station operator for not less than two months ; or

(b) Satisfactorily served under a qualified aeronautical station operator for not less than six months during the 12-month period immediately preceding application.

(4) *Skill Requirements*—An applicant for an aeronautical station operator licence shall demonstrate, or have demonstrated, competency in :

(a) Operating the telecommunication equipment in use ; and

(b) Transmitting and receiving radiotelephony messages with efficiency and accuracy.

(5) *Categories of Aeronautical Station Operations Licence Rating*—Aeronautical Station Operator's Rating shall comprise the following categories :

(a) Radio Telephony (Voice Communications) Rating ;

(b) Data Communications Rating ;

(6) *Knowledge Requirements* —The applicant shall have demonstrated a level of knowledge appropriate to the privileges granted in the following subjects in so far as they affect the area of responsibility.

(a) *Radio Telephony Rating* :

(i) Language Proficiency—ability to speak English without accent or impediment ;

(ii) Radio Telephony Operational Procedures ;

(iii) Aviation Meteorology relevant to Radio Telephony such as METAR (Aviation Routine Weather Report), SPECI (Aviation Selected Special Weather Report) ;

(iv) Air Traffic and Air Navigation Services provided by the State ; and

(v) Rules and Regulations relevant to Aeronautical Radio Telephony Communications.

(b) *Data Communications Rating*

(i) Aeronautical Station Telecommunications equipment principles, uses and limitations ;

(ii) Data Communications Operational Procedures ;

(iii) Aviation Meteorology relevant to telecommunications ;

(iv) Aeronautical Information Service ; and

(v) Air Traffic and Air Navigation Services provided by the State.

(7) *Privileges and Conditions of Aeronautical Station Operator Licence*—Subject to compliance with the requirements of this Part, the privileges of the holder of an aeronautical station operator licence shall be to act as an operator in an aeronautical station. Before exercising the privileges of the licence, the holder shall be familiar with

B 834

all pertinent and current information regarding the types of equipment and operating procedures used at that aeronautical station.

Air Traffic
Safety
Engineering
Personnel
Licence
(ATSEP).

21.—(1) Eligibility—To be eligible for the grant of an ATSEP licence, as required by Part 14 of these Regulations, a person shall :

- (a) be at least 18 years of age ;
- (b) be able to speak, write, read and understand the English Language ;
- (c) comply with knowledge, experience and competency requirements for the ratings sought ; and
- (d) pass all tests as prescribed by the Authority.

(2) *Ratings*—The following Ratings are issued with a licence :

- (a) Communications.
- (b) Navigational Aids
- (c) Surveillance
- (d) Power/Safety-Electro Mechanical Systems

(3) *Aeronautical Knowledge Requirement*—The applicant shall have demonstrated a level of knowledge appropriate to the privileges to be granted and to the responsibilities of a holder of an air traffic safety electronics licence in at least the following subjects :

- (a) Air Law ;
- (b) Air Traffic Safety Engineering
- (c) Human Performance and Limitations

(4) *Training Requirement*— The applicant shall complete a course of training appropriate to the privileges to be granted.

(5) *Skill*— The applicant shall have demonstrated practical ability to perform all functions applicable to the privileges granted.

(6) *Privileges and Limitations* :

(a) The privileges of the holder of an ATSEP licence as shall be as prescribed by the Authority.

(7) *Validity*— The ATSEP Licence shall be valid for a period of 36 months.

Medical
Standards And
Certification.

22.—(1) Medical Records:—

(a) Each applicant for a medical certificate shall provide the medical examiner with a personally certified statement of medical facts concerning personal, familial and hereditary history that is as complete and accurate as the applicant's knowledge permits ;

(b) Whenever the Authority finds that additional medical information or history is needed, the Authority will request that the applicant :

- (i) Furnish that information ; or
- (ii) Authorise any clinic, hospital, physician, or other person to release to the Authority all available information or records concerning that history.

(c) If an applicant or holder of a medical certificate fails to provide the requested medical information or history, or fails to authorise the release so requested, the Authority may :

(i) Suspend, modify, or revoke all medical certificates the airman holds ; or

(ii) In the case of an applicant, deny the application for an airman medical certificate.

(d) If an airman medical certificate is suspended or modified under paragraph (c) of this subsection, that suspension or modification remains in effect until :

(i) The holder or applicant provides the requested information, history, or authorisation to the Authority ; and

(ii) The Authority determines whether the holder of applicant meets the medical standards.

(e) The Authority shall use the services of a physicians experienced in the practice of aviation medicine when it is necessary to evaluate reports submitted to the authority by medical examiners.

(f) Applicants for licences or ratings for which Medical Fitness is prescribed by the Authority shall sign and furnish to the Medical Examiner a declaration stating whether they have previously undergone such an examination and, if so, the date, place and result of the last examination. They shall indicate to the examiner whether a medical assessment has previously been refused, revoked or suspended and, if so, the reason for such refusal, revocation or suspension.

(g) Any false declaration to a medical examiner made by an applicant for a licence or rating shall be reported to the Authority for such action as may be considered appropriate.

(2) *Aero Medical Assessor (AMA)*

(a) The Authority shall use the services of physicians experienced in the practice of aviation medicine to evaluate and collate the medical reports of all airmen submitted to the Authority by the AME.

(b) The Authority shall have under it one or more physicians experienced in the practice of aviation medicine. The Authority may conduct abinitio medical examinations.

(3) *Aviation Medical Examiner (AME) : Definition and Authority*

(a) The Authority will designate and authorise each AME within and outside Nigeria to—

(i) Accept applications for physical examinations necessary for issuing medical certificates under this Part.

(ii) Conduct physical examinations for medical certificates, under the general supervision of an AMA.

(iii) Issue or deny medical certificates in accordance with this Part, subject to reconsideration by the AMA or his authorised representative.

(iv) Having completed the medical examination of an applicant airman in accordance with this Part, submit a signed report within 5 working days to the Authority, detailing the results of the examination.

(v) Medical confidentiality shall be respected at all times.

(vi) All medical reports shall be securely held by the Authority with accessibility restricted only to authorised personnel.

(vii) When justified by operational considerations, the medical assessor shall determine to what extent pertinent medical information is presented to relevant officials of the Licensing Authority.

(b) Each AME shall be qualified and licenced in the practice of medicine and should have received training in aviation medicine as prescribed in RR 22 (3) (b). He/She shall also be knowledgeable of the conditions in which the holders of licences and ratings carry out their duties.

(c) Each AME shall report to the Authority in writing, any individual case where, in his judgement, an applicant's failure to meet any requirement that could jeopardize flight safety within 72 hours of carrying out such examination

(d) Each AME must have a well-equipped medical centre where the medical assessment of airmen shall be undertaken. The medical centre and the AME's practice shall be inspected and supervised by the Authority periodically for compliance with laid down procedure.

(e) Each AME must carry out or supervise effectively physicals being conducted on applicant airmen to ensure strict compliance with standard procedures and practices. The AME shall collate all results of tests and examinations carried out on applicant airmen and verify their authenticity before signing the report.

(f) Physicals on applicant airmen done by proxy shall not be acceptable to the Authority. If the Authority finds out that medical examinations of airmen are carried out by persons not designated by the Authority, the Medical Examiners Authorisation shall be withdrawn or suspended accordingly for a period as deemed fit by the Authority.

(g) The Authority will determine the number and location of Authorised Medical Examiners it requires, taking into account the number and geographic distribution of its aircrew population.

(h) The AME shall be authorised by the Authority for a period not exceeding two (2) years.

(i) For renewal of authorisation, the AME shall have conducted at least five Aeromedical Examinations per year, and should have also attended Seminars, Conferences or Scientific Meetings in Aviation Medicine during the period of Authorisation.

(j) The AME shall be allowed access to any prior documentation held by the Authority and related to such examinations as that AME is to carry out.

(k) An AME who does not carry out his or her duties in strict compliance to standard procedures and ethical practices may have his or her Authorisation suspended, revoked or withdrawn by the Authority.

(l) The medical examiner shall be required to submit sufficient medical information to the Licensing Authority to enable the Authority to audit Medical Assessments.

(4) *Delegation of Authority*

(a) The Authority will delegate to each AME the authority to issue or deny medical certificates to the extent necessary to :

(i) Examine applicants for and holders of medical certificates to determine whether they meet applicable medical standards ; and

(ii) Issue, renew, and deny medical certificates, and issue, renew, deny and withdraw authorisations for special issuance of a Medical Certificate to an applicant based on meeting or failing to meet applicable medical standards.

(b) The Authority may delegate to authorised representatives of the Authority, the authority to examine applicants for and holders of medical certificates for compliance with applicable medical standards and to issue, renew, and deny medical certificates.

(c) The Authority reserves the right to review and reconsider any action of an AME.

(d) A holder of a medical certificate issued by an AME may consider it to be affirmed as issued unless the Authority reverses that issuance within 60 days after the date of issuance.

(e) An applicant denied a medical certificate by an AME can re-apply to the Authority for reconsideration within 30days of the examination.

(f) The Authority will use the services of independent medical consultants experienced in the practice of Aviation Medicine to evaluate contentious cases. They shall be called the “Medical Advisory Panel” (MAP).

(g) The Authority shall, when necessary, conduct special medical flight tests for assessing borderline medical cases of Airmen in situations such as :

(i) Deformity or absence of extremities ;

(ii) Defective Hearing ;

(iii) Defective Vision ;

(iv) Stature ; and

(v) Extreme obesity.

(5) *Deferment of Medical Examination*— The prescribed re-examination of a licence holder operating in an area outside Nigeria distant from designated medical examination facilities may be deferred at the discretion of the Authority, provided that such deferment shall only be made as an exception and shall not exceed :

(a) a single period of six months in the case of a flight crew member of an aircraft engaged in non-commercial operations ;

(b) two consecutive periods each of three months in the case of a flight crew member of an aircraft engaged in commercial operations provided that in each case a favourable medical report is obtained after examination by a designated medical

examiner of the area concerned, or, in cases where such a designated medical examiner is not available, by a physician legally qualified to practice medicine in that area. A report of the medical examination shall be sent to the Authority ;

(c) in the case of a private pilot, a single period not exceeding 24 months where the medical examination is carried out by an examiner designated by a Contracting State in which the applicant is temporarily located. A report of the medical examination shall be sent to the Authority.

Medical Certification Procedures

(6) Issuance of Medical Certificate

(a) The Authority will issue the applicable medical certificate to any person who meets the medical standards prescribed in this Part, based on medical examination and evaluation of the applicant's history and condition.

(b) Each person to be issued a medical certificate shall undergo a medical examination based on the physical and mental standards contained in this Part.

(c) Any person who does not meet the medical standards of this Part may apply within 30 days to the Authority for the discretionary issuance of a medical certificate under this Part.

(7) Medical Certificate Requirements

(a) A person shall—

(i) hold a Class 1 medical :

- (aa) when exercising the privileges of an Airline Transport Pilot Licence ;
- (bb) when exercising the privileges of a Commercial Pilot Licence ; or
- (cc) when exercising the privileges of a Flight Engineer licence ;

(ii) hold at least a Class 2 medical certificate—

- (aa) when exercising the privileges of a student pilot licence ;
- (bb) when exercising the privileges of a private pilot licence ;
- (cc) when exercising the privileges of a Cabin Crew Licence ; or

(dd) except for a glider category rating or balloon Class rating, prior to taking a practical test in the aircraft.

(iii) hold a class 3 medical certificate when exercising the privileges for a glider category rating or a balloon class rating, or prior to taking a practical test in the aircraft ;

(b) Except as provided in sub-paragraph (b)

(iii) of this subsection, a flight engineer :

(i) shall hold a Class 1 medical certificate issued within the preceding 6 months ;

(ii) when operating in a foreign country, may use evidence of current medical qualification for that country's licence ; and

(iii) in the case of a flight engineer licence issued under this Part, may use evidence of current medical qualification accepted for the issue of that licence in lieu of a medical certificate.

(c) To act as an Air Traffic Controller, a person shall hold a Class 3 medical certificate.

(8) Duration of a Medical Certificate

(a) A Class 1 medical certificate expires at the end of the last day of

(i) the 6th month after the month of the date of examination shown on the certificate for operations requiring an Air Transport Pilot Licence, Commercial Pilot Licence or a Flight Engineer Licence.

(b) A Class 2 medical certificate expires at the end of the last day :

(i) the 24th month after the month of the date of examination shown on the certificate for operations requiring a Student or Private Pilot Licence.

(ii) the 12th month after the month of the date of examination shown on the certificate for operations requiring a Student or Private Pilot licence for holders aged 40 yrs and above and for all operations requiring an Air Traffic Controller Licence or a Cabin Crew Licence.

(c) A Class 3 medical certificate expires at the end of the last day of :

(i) The 24th month after the month of the date of examination shown on the certificate.

(ii) The 12th month after the month of the date of the examination shown on the certificate for operations for holders aged above 40 years.

(9) Decrease In Medical Fitness And Prohibition On Performance During Medical Deficiency

(a) A person who holds a current medical certificate issued under these Regulations shall not act in a capacity for which that medical certificate is required while that person :

(1) Knows or has reason to know of any medical condition that would make the person unable to meet the requirements for the required medical certificate ; or

(2) Is taking medication or receiving other treatment for a medical condition that results in the person being unable to meet the requirements for the required medical certificate.

(b) Licence holders shall inform the Authority of any decrease in medical fitness of a duration of more than 20 days or which requires continued treatment with prescribed medication or which has required hospital treatment.

(10) Special Issuance of Medical Certificate

(a) The Authority may issue a Special Medical Certificate or Authorisation to an applicant who does not meet the applicable standards for the medical certificate sought if the applicant shows to the satisfaction of the Authority that :

(i) the duties authorised by the medical certificate can be performed without jeopardizing flight safety ; and

(ii) relevant ability, skill, and experience of the applicant and operational conditions have been given due consideration.

(b) The Authority will issue a medical limitation on a licence when the Authority or an AME determines the safe performance of the licence holder's duties is dependent on compliance with such a limitation.

(11) *Renewal of Medical Certificate*—The requirements to be met for the renewal of a Medical Assessment are the same as those for the initial assessment except where otherwise specifically stated. The intervals between routine medical examinations for the three classes of medical certificates are as follows :

(a) *Class 1 Medical Certificate* ;

(i) If a licence holder allows his medical certificate to expire more than five years, renewal shall require an initial or extended medical examination at the Authority's discretion.

(ii) If a licence holder allows his medical certificate to expire by more than two years but less than five years, renewal shall require the prescribed standard or extended examination to be performed by an AME at the discretion of the AME, subject to the records of medical examinations for flight crew licences of the licence holder being made available to the Medical Examiner.

(iii) If a licence holder allows his certificate to expire more than 90 days but less than two years, renewal shall require the prescribed Standard or extended examination to be performed by an AME at the discretion of the Authority.

(iv) If a licence holder allows his certificate to expire less than 90 days, renewal shall be possible by standard or extended examination as prescribed.

(b) *Class 2 Medical Certificate*

(i) If an instrument Rating is added to the licence, pure tone audiometry must have been performed within the last 60 months if the licence holder is 39 years of age or younger, and within the last 24 months, if the Licence holder is 40 years of age or older.

(ii) If the licence holder allows his Medical Certificate to expire more than five years, renewal shall require an initial aeromedical examination. Prior to the examination the file shall be obtained by the AME.

(iii) If a class 2 licence holder allows his medical certificate to expire by more than one year but less than five years, renewal shall require the prescribed examination to be performed. Prior to the examination the file shall be obtained by the AME.

(iv) If a licence holder allows his Medical Certificate to expire by less than a year renewal shall require the prescribed examination to be performed.

(c) *Class 3 Medical Certificate*

As applicable to a Class 1 Licence holder

(12) *Revalidation of Medical Certificate*—Foreign Aircrew Licence Holders requiring revalidation shall undergo an initial medical examination.

(13) *Denial of Medical Certificate*

(a) The AME shall report to the Authority in writing within 72 hours ; any individual case where, in the examiner's judgement, an applicant's failure to meet

any requirement, whether numerical or otherwise, is such that exercise of the privileges of the licence being applied for, or held, is likely to jeopardize flight safety.

(b) Any applicant who is denied a medical certificate by an AME may, within 30 days after the date of the denial, apply in writing and in duplicate to the Authority for reconsideration of that denial. If the applicant does not ask for reconsideration during the 30-day period after the date of the denial, the Authority will consider that he or she has withdrawn the application for a medical certificate.

(c) The denial of a medical certificate :

- (i) by an Aviation Medical Examiner is not a denial by the Authority ; and
- (ii) by the Authority is considered to be a final denial.

PHYSICAL AND MENTAL STANDARDS—ALL MEDICAL CERTIFICATES

(14) *General Medical Requirements*

(a) A medical certificate shall not be issued to any person who :

(i) has any organic, functional or structural disease, defect or limitation (active, latent, acute or chronic) ;

(ii) has any wound, injury or sequelae from operation ; or

(iii) uses any medication or other treatment that, based on the case history and appropriate qualified medical judgement relating to the condition(s) involved, the Authority finds—

(aa) makes the applicant unable to safely perform the duties or exercise the privileges of the licence(s) or rating (s) applied for or held ; or

(bb) may reasonably be expected, for the maximum duration of the airman medical certificate applied for or held, to make the applicant unable to perform those duties or exercise those privileges.

(iv) any abnormality congenital or acquired

(b) Possession of a sickle cell trait should not be reason for disqualification unless there is positive medical evidence to the contrary.

(c) Radiography shall form a part of the initial chest examination and should be repeated periodically thereafter.

(d) Hemoglobin shall be estimated at all medical examinations.

(15) *Mental Standards*

(a) A medical certificate shall not be issued to any person who has an established medical history or clinical diagnosis of—

(i) a personality disorder that is severe enough to have repeatedly manifested itself by overt acts or

(ii) a psychosis or

(iii) a bipolar manic-depressive disorder or

(iv) substance dependence, except where there is established clinical evidence, satisfactory to the Authority, of recovery, including sustained total abstinence from the substance (s) for not less than the preceding 2 years ; or

B 842

(v) other personality disorders, neurosis, or other mental condition that would likely jeopardize flight safety ;

(vi) alcoholism ;

(vii) for the purpose of this Regulation, a history of acute toxic psychosis need not be regarded as disqualifying, provided that the applicant has suffered no permanent impairment.

(16) Visual Requirements

(a) Each person holding or being issued a medical certificate shall have normally functioning eyes and adnexae, and shall have no active pathological condition, acute or chronic, which is likely to jeopardize flight safety. The requirements for test of visual acuity are as prescribed in RR 22 (16).

(17) Auditory Requirements

Any person having any hearing defect which is likely to jeopardize flight safety shall not exercise the privileges of the licence, hold or be issued a medical certificate. The requirements are prescribed in RR 22 (17).

(18) Cardiovascular

(a) An applicant or the holder a medical certificate shall not possess any abnormality of the cardiovascular system, congenital or acquired, which is likely to interfere with the safe exercise of the privileges of the applicable licence (s). The requirements are prescribed in RR 22 (18).

(b) Any person having an established medical history or clinical diagnosis of any of the following cardiovascular conditions :

(i) myocardial infarction (MI) ;

(ii) angina pectoris ;

(iii) coronary heart disease that has required treatment or, if untreated, that has been symptomatic or clinically significant ; or following myocardial infection.

(iv) cardiac valve replacement/repair

(v) permanent cardiac pacemaker implantation ;

(vi) heart replacement ;

shall not be issued a medical certificate.

(c) No person shall hold or be issued a medical certificate if that person has :

(i) systolic and diastolic blood pressures outside normal limits ; or

(ii) a significant functional or structural abnormality of the circulatory tree.

(iii) applicants with symptomatic hypertension shall be assessed as unfit.

(19) Neurological Requirements

(a) Any person having any neurological disorder, disturbance of consciousness, or neurological condition which is likely to jeopardize flight safety, shall not hold or be issued a medical certificate.

(b) Any person having an established medical history or clinical diagnosis of any of the following neurological conditions :

- (i) epilepsy, or
- (ii) a disturbance of consciousness without satisfactory medical explanation of the cause, or
- (iii) a transient loss of control of nervous system function(s) without satisfactory medical explanation of the cause, or
- (iv) progressive disease of the nervous system, or
- (v) conditions with high propensity for cerebral dysfunction and
- (vi) head injury :

shall not hold or be issued a medical certificate.

(20) Other Disqualifying Physical Conditions

(a) A medical certificate shall not be held by or issued to any person with an established medical history or clinical diagnosis of any of the following medical conditions :

(i) a disease or condition of the middle or internal ear, nose, oral cavity, pharynx, or larynx that—

(aa) interferes with, or is aggravated by flying or may reasonably be expected to do so ; or

(bb) interferes with, or may reasonably be expected to interfere with, clear and effective speech communication.

(ii) a disease or condition manifested by, or that may reasonably be expected to be manifested by, vertigo or a disturbance of equilibrium.

(iii) permanent disturbances of the vestibular apparatus.

(iv) acute disability of the lungs or any active disease of the structures of the lungs, mediastinum or pleura.

(v) disabling disease with important impairment of function of the gastro-intestinal tract or its adnexae.

(vi) sequelae of disease or surgical intervention on any part of the digestive tract or its adnexae, likely to cause incapacitation in flight, in particular obstructions due to stricture or compression.

(vii) hernias that might cause incapacitating symptoms.

(viii) metabolic, nutritional or endocrine disorders likely to interfere with safe conduct of flight.

(ix) diabetes mellitus that requires insulin or sulphonylurea hypoglycaemic drug for control.

(x) significant localized or generalized enlargement of the lymphatic glands and of diseases of the blood.

(xi) any signs of organic disease of the kidney.

(xii) urine containing any abnormal element considered to be of pathological significance.

(xiii) abnormality of the urinary passages or the genital organs.

(xiv) any sequelae of disease or surgical procedures on the kidneys and the urinary tract likely to cause incapacitation, in particular, any obstructions due to stricture or compression.

(xv) compensated nephrectomy without hypertension or uraemia.

(xvi) severe menstrual disturbances that have proved unresponsive to treatment.

(xvii) any active disease of the bones, joints, muscles or tendons.

(xviii) head injury, the effects of which are likely to interfere with or jeopardize flight safety.

(xix) an extensive mutilation of chest wall with collapse of the thoracic cage and sequelae of surgical procedures resulting in decreased respiratory efficiency at altitude. (xx) Surgery affecting the refractive status of the eye unless they are free from those sequelae which are likely to interfere with the safe exercise of their licence and

rating privileges.

(xxi) severe and moderate enlargement of the spleen persistently below the costal margin.

(b) In addition to the requirements in paragraph (a), no person may hold nor be issued a Class 2 medical certificate who has an established medical history or clinical diagnosis of any of the following medical conditions, except in cases where accredited medical conclusion indicates that the condition is not likely to affect the safe exercise of the applicant's licence and rating privileges :

(i) active pulmonary tuberculosis.

(ii) quiescent or healed lesions which are known to be tuberculous, or are presumably tuberculous in origin.

(iii) serious malformation or serious, acute or chronic affection of the buccal cavity or upper respiratory tract.

(iv) acute or chronic impairment of the nasal air entry.

(v) pregnancy—

(aa) after 26 weeks of gestation ;

(bb) presenting any complications ; or

(cc) following confinement or termination of pregnancy, until re-examination and assessment as fit by competent obstetrician and gynaecologist and AME.

(c) Sexually Transmitted Diseases and other Infections. An applicants for or holder of a medical certificate shall have no established medical history or clinical diagnosis of any sexually transmitted disease or other infection which is likely to interfere with the safe exercise of the privileges of the applicable licence(s). Particular attention shall be paid to a history of or clinical signs indicating ;

(i) Infectious Hepatitis

(ii) Syphilis

(d) HIV Positive

(ii) Applicants who are seropositive for Human Immuno-deficiency Virus (HIV) shall be assessed as unfit unless full investigation provides no evidence of clinical disease that might give rise to incapacitating symptoms. Early diagnosis and management of HIV improves prognosis and likelihood of a return to exercising licence privileges.

21. Rules Governing Substance Abuse and Dependence :

A. Definitions

Substance—Alcohol, sedatives, hypnotics, anxiolytics, hallucinogens, opioids, cannabis, inhalants, central nervous system stimulants such as cocaine, amphetamines, and similarly acting sympathomimetics, phencyclidine or similarly acting arylcyclohexylamines, and other psychoactive drugs and chemicals.

Substance abuse—Refers to—

(a) The use of a substance in a situation in which that use was physically hazardous, if there has been at any other time an instance of the use of a substance also in a situation in which that use was physically hazardous ;

(b) A verified positive drug test result acquired under an anti-drug programme or internal programme of the Nigerian government ; or

(c) Misuse of a substance that the Authority finds, based on case history and qualified medical judgement relating to the substance involved, makes the applicant unable to safely perform the duties or exercise the privileges of the airman certificate applied for or held ; or may reasonably be expected, for the maximum duration of the medical certificate required under this part, applied for or held, to make the applicant unable to perform those duties or exercise those privileges.

Substance dependence—A condition in which a person is dependent on a substance, other than tobacco or ordinary xanthine-containing (e.g., caffeine) beverages, as evidenced by increased tolerance ; manifestation of withdrawal symptoms; impaired control of use ; or continued use despite damage to physical health or impairment of social, personal, or occupational functioning.

B. Drug and Alcohol Testing and Reporting

(1) An employee who performs any function requiring a licence, rating, validation or authorisation prescribed by these Regulations directly or by contract for a certificate holder under the provisions of these Regulations may—

(a) Be denied any licence, certificate, rating validation, or authorisation for a period of up to 1 year after the date of refusal to submit to a drug or alcohol test ; and

(b) Have his or her licence, certificate, rating, validation or authorisation issued under these Regulations suspended or revoked.

(2) Any person subject to these Regulations who is convicted for the violation of any local or national statute relating to the growing, processing, manufacture, sale, disposition, possession, consumption, transportation, or importation of narcotic drugs, marijuana, or depressant or stimulant drugs or substances, may :

(a) Be denied any licence, certificate, rating, validation or authorisation issued under these regulations for a period of up to 1 year after the date of final conviction ; or

(b) Have his or her licence, certificate, rating, validation or authorisation issued under these Regulations suspended or revoked.

(3) Any person subject to these Regulations who refuses to submit to a drug or alcohol test to indicate the percentage by weight of alcohol in the blood, when requested by a law enforcement officer, or other persons duly authorized by the Authority or refuses to furnish or to authorise the release of the test results requested by the Authority may—

(a) Be denied any licence, certificate, rating, validation or authorisation issued under these Regulations for a period of up to 1 year after the date of that refusal ; or

(b) Have his or her licence, certificate, rating, validation or authorisation issued under these Regulations suspended or revoked.

22. Medical Certificates

A. Class 1 Medical Certificate

Eligibility— An applicant for a Class 1 Medical Certificate shall meet the requirements of this subsection, in addition to the general requirements of this Part as prescribed in RR 22 (22) (A).

B. Class 2 Medical Certificates

*Eligibility:—*An applicant for a Class 2 Medical Certificate shall meet the requirements of this subsection, in addition to the general requirements of this Part as prescribed in RR 22 (22) (B).

C. Class 3 Medical Certificates

*Eligibility —*Each applicant shall meet the requirements of this subsection, in addition to the general requirements of this Part, to be eligible for and to remain eligible for a Class 3 medical certificate as prescribed in RR 22 (22) (C).