

SCHEDULE 10

PART A

(Regulation 122)

An applicant for an Air Traffic Controller Licence under regulation 122 shall satisfactorily complete a training course and demonstrate a level of knowledge appropriate to the holder of an Air Traffic Controller Licence, in at least the following subjects:

- (a) air law which includes rules and regulations relevant to the air traffic controller;
- (b) air traffic control equipment which includes principles, use and limitations of equipment used in air traffic control;
- (c) general knowledge which includes –
  - (i) principles of flight;
  - (ii) principles of operation and functioning of aircraft, powerplants and systems; and
  - (iii) aircraft performance relevant to air traffic control operations;
- (d) human performance which includes principles of threat and error management;
- (e) meteorology which includes –
  - (i) aeronautical meteorology;
  - (ii) use and appreciation of meteorological documentation and information;
  - (iii) origin and characteristics of weather phenomena affecting flight operations and safety;  
and
  - (iv) altimetry;
- (f) navigation which includes –
  - (i) principles of air navigation; and
  - (ii) principle, limitation and accuracy of navigation systems and visual aids; and
- (g) operational procedures which includes –
  - (i) air traffic control;
  - (ii) communication, radiotelephony and phraseology procedures used in routine, non-routine and emergency situations;
  - (iii) use of the relevant aeronautical documentation; and
  - (iv) safety practices associated with flight.

PART B

(Regulation 123)

The following are the areas of operation required to be performed for the skills test for an Air Traffic Trainee Licence:

- (a) safety of operation;
- (b) separation;
- (c) expedition and orderliness;
- (d) method and application of Air Traffic Procedures and Practices;
- (e) standard Chicago Convention phraseology;
- (f) co-ordination and communication;
- (g) correct use of equipment;
- (h) emergency and abnormal situations; and
- (i) impact of weather conditions on aircraft operations.

PART C

[Regulation 129(1)(a)]

An applicant for an Air Traffic Controller Licence and Rating under regulation 129 shall demonstrate a level of knowledge appropriate to the Rating sought, in at least the following subjects, in so far as they affect the area of responsibility:

- (a) aerodrome control rating -
  - (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;

- (b) approach control procedural rating and area control procedural rating –
  - (i) airspace structure;
  - (ii) applicable rules, procedures and source of information;
  - (iii) air navigation facilities;
  - (iv) air traffic control equipment and its use;
  - (v) terrain and prominent landmarks;
  - (vi) characteristics of air traffic and traffic flow;
  - (vii) weather phenomena; and
  - (viii) emergency and search and rescue plans; and
- (c) approach control surveillance rating, approach precision radar control rating and area control surveillance ratings –
  - (i) the subjects specified in paragraph (b), in so far as they affect the area of responsibility; and
  - (ii) demonstrated a level of knowledge appropriate to the privileges granted, in at least the following additional subjects:
    - (A) principles, use and limitations of applicable ATS surveillance systems and associated equipment; and
    - (B) procedures for the provision of ATS surveillance services, as appropriate, including procedures to ensure appropriate terrain clearance.

#### PART D

[Regulation 129(1)(b)]

An applicant for an Air Traffic Controller Licence and Rating under regulation 129 shall have met the following experience requirements in respect of the specific rating sought:

- (a) aerodrome control rating -
  - (i) satisfactorily completed an approved training course; and
  - (ii) provided, satisfactorily, under the supervision of an appropriate rated air traffic controller, within the previous six months, 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 or a minimum of 10 hours providing the service at an aerodrome within the control zone for which the licence holder already holds an approach rating;
- (b) approach control procedural rating, approach control surveillance rating, area control procedural rating or area control surveillance rating –
  - (i) satisfactorily completed an approved training course; and

- (ii) provided, satisfactorily, under the supervision of an appropriate rated air traffic controller, within the previous six months, 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
- (c) approach precision radar control rating –
  - (i) satisfactorily completed an approved training course; and
  - (ii) provided, satisfactorily, under the supervision of an appropriate rated air traffic controller, within the previous six months, 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 and 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
- (d) where the privileges of the approach control surveillance rating include surveillance radar approach duties, the experience shall include not less than twenty-five plan position indicator approaches on the surveillance equipment of the type in use at the unit for which he rating is sought and under the supervision of an appropriately rated controller.