

LEGAL NOTICE No. 158

REPUBLIC OF TRINIDAD AND TOBAGO

THE CIVIL AVIATION ACT, 2001

REGULATIONS

MADE BY THE AUTHORITY WITH THE APPROVAL OF THE MINISTER UNDER
SECTION 33 OF THE CIVIL AVIATION ACT

THE CIVIL AVIATION [(NO. 1) GENERAL APPLICATION AND
PERSONNEL LICENSING] (AMENDMENT) REGULATIONS, 2008

1. These Regulations may be cited as the Civil Aviation [(No. 1) Citation
General Application and Personnel Licensing] (Amendment)
Regulations, 2008.

2. In these Regulations—

Interpretation

“the Act” means the Civil Aviation Act, 2001; and

Act No. 11
of 2001

“the Regulations” means the Civil Aviation [(No. 1) General
Application and Personnel Licensing] Regulations, 2004.

L.N. No.100
of 2004

3. Regulation 2 of the Regulations is amended by—

Regulation 2
amended

(a) inserting in the appropriate alphabetical sequence, the
following definitions:

““Air Traffic Services surveillance service” means a
service provided directly by means of an Air
Traffic Services surveillance system ;

“Air Traffic Services surveillance system” means a
ground-based system that enables the
identification of aircraft such as Automatic
Dependant Surveillance—Broadcast, Primary
Surveillance Radar and Secondary Surveillance
Radar;”;

(b) deleting the definition of “error” and substituting the
following definition:

““error” means an action or inaction by an operational
person that leads to deviations from
organizational or the operational person’s
intentions or expectations;”;

(c) deleting the definition of “threat” and substituting the following definition:

““threat” means an event or error that occur beyond the influence of an operational person, which increase operational complexity and must be managed to maintain a margin of safety;”.

Regulation 119
amended

4. Regulation 119 of the Regulations is amended by—

- (a) renumbering regulation 119 as regulation 119(1); and
- (b) inserting after subregulation (1) as renumbered the following subregulation:

“ (2) A person shall not perform any duty as an air traffic controller—

- (a) within eight hours after consumption of alcohol; or
- (b) while under the influence of any drug or other substances that would impair his ability to perform his duties and thereby jeopardize aviation safety.”.

Regulation 120
amended

5. Regulation 120 of the Regulations is amended by deleting paragraph (c) and substituting the following paragraph:

“(c) Air Traffic Controller Ratings—

- (i) Aerodrome Control Rating;
- (ii) Approach Control Procedural Rating;
- (iii) Approach Control Surveillance Rating;
- (iv) Approach Precision Radar Control Rating;
- (v) Area Control Procedural Rating; and
- (vi) Area Control Surveillance Rating.” .

Regulation 132
amended

6. Regulation 132 of the Regulations is amended in sub-regulation (1)—

- (a) in paragraph (b), by inserting after the words “an Aerodrome Control” the word “procedural”;
- (b) in paragraph (c), by deleting the words “an Approach Control Radar Rating shall provide approach control service with the use of radar, or other” and substituting the

words “an Approach Control Surveillance Rating shall provide approach control service with the use of applicable Air Traffic Services”;

- (c) in paragraph (d), by inserting after the words “an Area Control” the word “procedural”; and
- (d) in paragraph (e), by deleting the words “an Area Control Radar Rating” and substituting the words “an Area Control Surveillance Rating”.

7. Schedule 10 of the Regulations is amended—

Schedule 10
amended

- (a) by deleting Part A and substituting the following Part:

“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.”.
- (b) by deleting Part C and substituting the following Part:

“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.”;

(c) by deleting Part D and substituting the following Part:

“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;

- (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 in paragraph (b) 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 the rating is sought and under the supervision of an appropriately rated controller.”.

Made by the Civil Aviation Authority this 27th day of March, 2008.

R. LUTCHMEDIAL
Civil Aviation Authority

Approved by the Minister of Works and Transport this 27th day of March, 2008.

C. IMBERT
Minister of Works and Transport

Laid in the House of Representatives this 28th day of
March, 2008.

Clerk of the House

Laid in the Senate this day of , 2008.

Clerk of the Senate