

Civil Aviation

**CIVIL AVIATION (AVIATION TRAINING ORGANISATION)
REGULATIONS, 2007**

ARRANGEMENT OF REGULATIONS

REGULATION

PART I

Preliminary

1. Citation.
2. Interpretation.
3. Application of *Civil Aviation (General Application and Personnel Licensing) Regulations, 2007*.

PART II

General Requirements for Aviation Training Organisations

4. Restriction on conduct of aviation training.
5. General requirements for issue of certificate.
6. Issue of a certificate.
7. Suspension or refusal of a certificate.
8. Revocation of a certificate.
9. Renewal of a certificate.
10. Acceptance of a certificate issued by another Contracting State.
11. Amendment of a certificate.
12. Duration of a certificate.

THE LAWS OF BARBADOS

Printed by the Government Printer, Bay Street, St. Michael
by the authority of the Government of Barbados

REGULATION

13. Approval for deviation from Regulations.
14. Restrictions on advertising by the organisation.
15. Required personnel for the organisation.
16. Location, facilities, equipment and materials of the organisation.
17. Approval of training course.
18. Training programme curriculum requirements.
19. Satellite organisation.
20. Changes requiring notice to the Director.
21. Inspections by the Director.
22. ATO record-keeping requirement.
23. Transcripts of grades of student.
24. Requirement to provide transcripts on request.

PART III

Flight Training Specifications

25. Applicability of this Part.
26. Training specifications for pilot training.
27. Required staff for the ATO with flight training specifications.
28. Curriculum for flight crew training.
29. Aircraft requirements.
30. Requirements for flight simulator and flight training devices in an ATO with Level 1 flight training specifications or Level 2 flight training specifications.

REGULATION

31. Training specifications instructor requirements for an ATO with Level 2 flight training specifications.
32. Privileges and limitations of an authorised instructor or examiner for an ATO with Level 2 flight training specifications.
33. Authorised instructor training and testing requirements for an organisation with Level 2 flight training specifications.
34. Examiner requirements for the organisation with Level 2 flight training specifications.
35. Personnel requirements for the ATO with Level 1 flight training specifications.
36. Chief Flight Instructor qualifications for the ATO with Level 1 flight training specifications.
37. Assistant Chief Flight Instructor qualifications for the ATO with Level 1 flight training specifications.
38. Check Instructor qualifications for the ATO with Level 1 flight training specifications.
39. Flight instructor or commercial pilot with lighter-than-air rating to give student flight training.
40. Instructor ground training for the organisation with Level 1 flight training specifications.
41. Chief Flight Instructor responsibility for the ATO with Level 1 flight training specifications.
42. Privileges of a certified ATO with Level 2 flight training specifications.
43. Limitations of the ATO.
44. Limitations on student pilot enrolled in actual flight curricula.
45. Level 1 ATO enrolment documents.

REGULATION

PART IV

Aircraft Maintenance Training Requirements

46. Applicability of this Part.
47. Aircraft maintenance training.
48. Application and issue of the ATO with aircraft maintenance training specifications.
49. Director may recommend approval of certain courses of instruction.
50. Curriculum requirements for the ATO.
51. Application for approval of aircraft maintenance engineer training programme.
52. Requirements for instructors of the ATO.
53. Power of the ATO with aircraft maintenance training organisation specifications to give credit.
54. Privileges of the organisation with aircraft maintenance training specifications.

PART V

*Training Courses for Persons Other than Flight Crew
and Maintenance Engineers*

55. Applicability of this Part.
56. Flight operations officer training course requirements.
57. Personnel requirements for the organisation approved to conduct a flight operations officer training course.
58. Other courses of instruction.
59. Requirements to comply with minimum Standards.
60. Director may make Standards or amend Standards.
61. Transitional provision.

Civil Aviation

Cap. 288B.

CIVIL AVIATION (AVIATION TRAINING ORGANISATION) REGULATIONS, 2007

2007/182.

Authority: These Regulations were made on 31st December 2007 by the Minister under section 10(1) of the *Civil Aviation Act*.

Commencement: 7th January, 2008.

PART I

Preliminary

1. These Regulations may be cited as the *Civil Aviation (Aviation Training Organisation) Regulations, 2007*. Citation.

2. In these Regulations,

Interpretation.

"Accountable Manager" means the manager who has corporate authority for ensuring that all training can be financed and carried out to the standard required by the Director;

"advanced flight training device" means a flight training device which has a cockpit that accurately replicates a specific make, model, and type aircraft cockpit, and handling characteristics that accurately model the aircraft handling characteristics;

"Aviation Training Organisation" or "ATO" means an organisation that has been approved by the Director as capable of offering appropriate training in specified areas of aviation;

"authorised instructor" has the meaning assigned to it under *Civil Aviation (General Application and Personnel Licensing) Regulations, 2007*; 2007/172.

"certificate" means an ATO certificate;

2007/172. "examiner" has the meaning assigned to it by *Civil Aviation (General Application and Personnel Licensing) Regulations, 2007*;

"flight simulator" means a device that

- (a) is a full-size aircraft cockpit replica of a specific type, make model and series of aircraft; and
- (b) includes the hardware and software necessary to represent the aircraft referred to in paragraph (a) in ground operations and flight operations;

"flight training device" means an instrument that

- (a) is a full-size replica of the instrument, equipment, panels, and controls of an aircraft, open or in an enclosed cockpit, including the hardware and software for the systems installed, that are necessary to simulate the aircraft in ground and flight operations;
- (b) need not have a force cueing or visual system; and
- (c) has been approved or accepted by the Director;

"flight training equipment" means a flight simulator, a flight training device and an aircraft;

"Level 1 flight training specifications" means the specific approvals of a flight training facility that conducts all or substantially all of each flight training course using aircraft;

"Level 2 flight training specifications" means the specific approvals of a flight training facility that conducts all or substantially all of each flight training course using simulation media that are qualified and approved by the Director;

"line-operational simulation" means simulation conducted using operational-oriented flight scenarios that accurately replicate interaction among flight crew members and between flight crew members and dispatch facilities, other crew members, air traffic control, and ground operations;

"line orientation flight training" means flight training in a simulator with a complete crew using representative flight segments that contain normal, abnormal, and emergency procedures that may be expected in line operations;

"satellite Aviation Training Organisation (ATO)" means a facility of an ATO at a location other than the primary location of such ATO;

"specialty curriculum" means a set of courses designed to comply with the Act or Regulations made thereunder which is approved by the Director for use at an ATO with Level 2 flight training specifications;

"training specifications" means a document issued to an approved ATO by the Director that specifies the checking, testing authorisation, limitation and training programme requirements for the approved ATO.

3. The provisions of Part I of the *Civil Aviation (General Application and Personnel Licensing) Regulations, 2007*, shall apply to all certificates issued by the Director in accordance with these Regulations.

Application of *Civil Aviation (General Application and Personnel Licensing) Regulations, 2007* /172.

PART II

General Requirements for Aviation Training Organisations

4. (1) No person shall conduct training of airmen unless he
- (a) holds a valid certificate with the appropriate training specifications for such training issued by the Director in accordance with these Regulations; and
 - (b) is permitted under the Act or regulations made thereunder to conduct such aviation training.

Restriction on conduct of aviation training.

(2) A person shall not conduct training, testing or checking in an advanced flight training device or a flight simulator unless

- (a) he is an air operator training his own flight crew; or
- (b) he holds a certificate with the appropriate training specifications issued under these Regulations.

General requirements for issue of certificate.

5. (1) A person wishing to apply for a certificate to conduct aviation training and testing of airmen shall

- (a) apply to the Director in the prescribed form;
 - (b) pay the prescribed fee;
 - (c) be at least 18 years of age;
 - (d) be able to, or have persons employed in the organisation applying for the certificate who are able to, read, speak, write and understand the English Language; and
 - (e) meet the requirements of these Regulations.
- (2) An application referred to in paragraph (1) shall be
- (a) submitted at least 90 days before the date of intended commencement of training by the applicant; and
 - (b) accompanied by
 - (i) 2 copies of the training procedures manual of the applicant which contains the matters set out in the *Aviation Training Organisation Standards*, and which shall be approved by the Director;
 - (ii) a list of the training functions to be performed by the organisation; and
 - (iii) any additional information the Director requires the applicant to submit.

(3) Where the applicant referred to in paragraph (1)(d) is unable to read, speak, write or understand the English language but employs a person who can read, speak, write and understand the English language, such person shall hold a management function in his organisation.

(4) An applicant for a certificate shall ensure that the facilities and equipment described in his application are

- (a) available for inspection and evaluation prior to the grant of the certificate; and
- (b) in place and operational at the location of the proposed organisation prior to issuance of a certificate under these Regulations.

6. (1) Where the Director is satisfied that an applicant for a certificate referred to in regulation 5 meets the requirements of these Regulations he may issue to such applicant a certificate. Issue of a certificate.

(2) A certificate referred to in paragraph (1) shall comprise

- (a) a document for public display signed by the Director; and
- (b) a document containing the training specifications with the terms, conditions and authorisations applicable to the organisation referred to in regulation 5(1)(d).

(3) The document for display referred to in paragraph (2)(a) shall contain

- (a) all the business names included on the application under which the holder of a certificate (hereinafter referred to as "ATO"), may conduct operations, and the address of each business office used by the ATO;
- (b) the principal location of the ATO;
- (c) the date of issue and period of validity for each page issued;
- (d) the authorised locations of operations; and

- (e) training specifications for the following categories, as applicable:
 - (i) flight crew training;
 - (ii) aircraft maintenance training; and
 - (iii) any other aviation training.
- (4) The training specifications referred to in paragraph (2)(b) shall contain
 - (a) the type of training authorised, including approved courses;
 - (b) the category, class, and type of aircraft that may be used for training, testing, and checking where applicable;
 - (c) for each flight simulator or flight training device, the make, model and series of aircraft or the set of aircraft being simulated and the qualification level assigned, or the make, model and series of rotorcraft, or the set of rotorcraft, being simulated and the qualification level assigned;
 - (d) for each flight simulator and flight training device subject to qualification evaluation by the Director, the identification number assigned by the Director;
 - (e) the name and address of each satellite ATO, and the approved courses offered at each satellite ATO;
 - (f) authorised deviations or waivers from these Regulations; and
 - (g) any other items the Director may require.

Suspension
or refusal of
a certificate.

- 7.** The Director may suspend or refuse to issue a certificate in accordance with these Regulations where it comes to his attention that
- (a) the applicant or the ATO
 - (i) does not meet the requirements of these Regulations;
 - (ii) has failed for more than 60 days to maintain the required facilities, aircraft or personnel;

- (iii) has held an approval for the management and conduct of aviation services which was suspended or revoked within the previous 5 years;
 - (iv) has provided incomplete, inaccurate, fraudulent or false information in applying for the certificate;
 - (v) held a certificate or aviation document issued by the Director that was suspended or revoked within the previous 5 years by reason of criminal, fraudulent or improper action or insanity on the part of such person; or
 - (vi) employs or proposes to employ a person in a management position or supervisory capacity who
 - (A) held a certificate or aviation document issued by the Director that was suspended or revoked within the previous 5 years by reason of criminal, fraudulent or improper action or insanity on the part of such person;
 - (B) contributed materially to the suspension or revocation of a certificate or aviation document issued by the Director; or
- (b) a person having substantial ownership of the ATO
- (i) and who held a certificate or aviation document issued by the Director has had the certificate or aviation document suspended or revoked by reason of criminal or fraudulent action or insanity and the suspension or revocation has occurred within 5 years of the application for a certificate referred to in regulation 5; or
 - (ii) contributed materially to the suspension or revocation of a certificate or aviation document issued by the Director.

Revocation of a certificate. 2007/172. **8.** In addition to the general conditions under Part I of the *Civil Aviation (General Application and Personnel Licensing) Regulations, 2007*, for the revocation of aviation documents issued by the Director, the conditions for refusal or suspension of a certificate referred to in regulation 7 shall apply to the revocation of a certificate.

Renewal of a certificate. **9.** (1) An ATO shall, 60 days before the expiration of its certificate issued in accordance with these Regulations, apply to the Director for the renewal of such certificate.

(2) An application made in paragraph (1) shall be

(a) made in the prescribed form;

(b) accompanied by

(i) the prescribed fee; and

(ii) any documents required by the Director.

(3) The Director may, where he is satisfied that an ATO under paragraph (1) continues to meet the requirements of these Regulations, issue a renewed certificate to the ATO and the certificate shall contain the initial date of issue as well as the date on which it was renewed.

Acceptance of a certificate issued by another Contracting State. **10.** Where the Director is satisfied that an ATO approved by another Contracting State meets the requirements of these Regulations, he may accept a training certificate issued by that organisation.

Amendment of a certificate. **11.** (1) The Director may amend a certificate

(a) where he determines that such amendment is required; or

(b) upon the application of the organisation.

(2) An ATO shall submit an application to amend its certificate issued in regulation 5 at least 60 days before the commencement of operations under the amended certificate, unless the Director specifies a different period for the filing of the application.

(3) An ATO shall not amend any part of its training procedures manual without the prior approval of the Director.

12. (1) A certificate issued in accordance with these Regulations shall remain valid until Duration of a certificate.

- (a) the last day of the twelfth month from the month in which the certificate was issued;
- (b) the date that any change in ownership of the organisation occurs; or
- (c) the date of any significant change in the organisation facilities.

(2) A change of ownership of an ATO invalidates the certificate issued to such ATO unless

- (a) the ATO makes an application for an appropriate amendment to such certificate within 30 days; and
- (b) no significant change in the facilities, operating personnel, or approved training courses is involved.

(3) Notwithstanding paragraphs (1) and (2), an organisation that holds

- (a) a certificate issued in accordance with these Regulations; and
- (b) Level 1 or Level 2 flight training specifications

shall not have the certificate invalidated unless it is surrendered, suspended or revoked.

(4) Where a certificate is surrendered or revoked, the holder of such certificate shall return it to the Director.

Approval for deviation from Regulations. **13.** (1) The Director may issue a deviation from any requirement of these Regulations.

(2) An ATO requesting a deviation under this Regulation shall provide the Director with information acceptable to the Director which shows

- (a) justification for the deviation; and
- (b) that such deviation will not adversely affect the quality of instruction, testing or evaluation.

Restrictions on advertising by the organisation. **14.** (1) An ATO shall not

(a) make any statement relating to its certificate and training specifications that is false or designed to mislead any person contemplating enrolment in such organisation;

(b) advertise that such organisation is certified, unless such advertisement clearly differentiates between courses that have been approved and those that have not been approved under these Regulations.

(2) An ATO whose certificate has been surrendered, suspended or revoked shall promptly

- (a) remove all indications, including signs, wherever located, that the ATO was certified by the Director; and
- (b) notify all advertising agents and advertising media employed or contracted by the ATO to cease all advertising which indicates that such ATO is certified by the Director.

Required personnel for the organisation. **15.** (1) An applicant for a certificate referred to in regulation 5 shall nominate a person in his organisation as the Accountable Manager responsible for establishing and promoting the training standards and quality policy of his organisation, and such person shall be approved by the Director.

- (2) An ATO shall employ sufficient staff to
 - (a) plan and perform knowledge and practical training;
 - (b) conduct knowledge examinations and practical assessments

in accordance with its approval, except that, when another ATO is used to provide practical training and assessments, the staff of that ATO may be nominated to carry out any combination of the roles of authorised instructor and examiner, subject to compliance with *Civil Aviation (General Application and Personnel Licensing) Regulations, 2007*. 2007/172.

16. (1) An ATO shall maintain facilities, equipment and material to the standards required by its certificate. Location, facilities, equipment and materials of the organisation.

(2) Where an ATO wishes to make a change to its facilities, equipment or material that have been approved for a particular curriculum under its training procedures manual, it shall, prior to making such changes, apply first to the Director for approval.

(3) Where an ATO wishes to relocate its facilities it shall apply to the Director in writing for approval of such relocation.

(4) An application referred to in paragraph (3) for approval to relocate facilities shall be made at least 30 days before the date of the intended relocation.

(5) The Director may prescribe the conditions under which the ATO may operate while it is changing its location or housing facilities.

(6) Where an ATO changes the location of its facilities without first seeking and obtaining the approval of the Director for such relocation, its certificate shall be revoked.

(7) An applicant referred to in regulation 5 shall establish and maintain a principal business office located at the address specified in its application or its certificate.

(8) The principal business office of an ATO referred to in paragraph (7) shall not be shared with, or used by, any other person who holds a certificate.

(9) An applicant referred to in regulation 5 or an ATO shall ensure that

- (a) each room, training booth or other space used or proposed to be used for instructional purposes is temperature controlled, lit and ventilated to conform to local building, sanitation and health codes;
- (b) the facilities used or proposed to be used for instruction are not routinely subject to significant distractions caused by flight operations and maintenance operations at the airport; and
- (c) a student shall not attend classes of instruction more than 8 hours in any day or more than 6 days of 40 hours in any consecutive 7-day period.

(10) An ATO shall maintain records required by these Regulations in facilities that are approved for such purpose.

(11) An ATO with aircraft maintenance training specification or an applicant referred to in regulation 5 for an organisation with aircraft maintenance training specifications shall maintain the following instructional equipment as appropriate to the training specifications applied for or which he holds:

- (a) various kinds of airframe structures, airframe systems and components, powerplants, and power plant systems and components, including propellers of a quantity and type suitable to complete the practical projects required by its approved curricula; and
- (b) at least one aircraft of a type acceptable to the Director.

(12) The equipment referred to in paragraph (11)(a) is not required to be in an airworthy condition and, where damaged prior to use by the ATO, shall be repaired enough for complete assembly.

(13) An ATO with aircraft maintenance training specification, or an applicant referred to in regulation 5 for an ATO with aircraft maintenance training specifications, shall

- (a) have airframes, powerplants, propellers, appliances, and components thereof, to be used for instruction and from which students will gain practical working experience;
- (b) ensure that the airframes, powerplants, propellers, appliances, and components thereof be sufficiently diversified as to show the different methods of construction, assembly, inspection, and operation when installed in an aircraft for use;
- (c) provide and maintain training aids or operational mock-ups of the retractable landing gear and wing flaps that are acceptable to the Director, where an aircraft used for instructional purposes does not have retractable landing gear and wing flaps;
- (d) ensure that the special tools and shop equipment required by paragraph (14) are in satisfactory working condition for instructional and practice purposes.

(14) An ATO with aircraft maintenance training specifications shall

- (a) ensure that it maintains a sufficient number of units of the material described in paragraph (13) so that no more than 8 students work on any one unit at one time; and
- (b) maintain, on its premises and under the full control of the ATO, an adequate supply of material, special tools, and shop equipment used in constructing and maintaining aircraft as is appropriate to its approved curriculum, in order to assure that each student will be properly instructed.

(15) An applicant for a certificate with aircraft maintenance training specifications, shall have the facilities, equipment, and materials prescribed in the ATO Standards, appropriate to the training specification sought and the maximum number of students expected to be taught at any time.

(16) An applicant for a certificate with Level 1 or Level 2 Flight training specifications, and an organisation with Level 1 or Level 2 Flight training specifications shall have available exclusively, for adequate periods of time and at a location approved by the Director, adequate flight training equipment and courseware, including a flight simulator or advanced flight training device as applicable.

(17) An applicant in regulation 5 who plans to conduct pilot flight training shall show that he has continuous use of a briefing area located at each airport at which training flights originate that is

- (a) adequate to shelter students waiting to engage in their training flights;
- (b) arranged and equipped for the conduct of pilot briefings; and
- (c) for an organisation with an instrument rating or commercial pilot course, equipped with adequate communication to sources of weather and flight planning information.

(18) An airport used in paragraph (17) shall have an adequate runway, the necessary training equipment and meet the requirements prescribed by the implementing standards to this Regulation under the ATO Standards.

Approval
of training
course.

17. (1) A training procedures manual referred to in regulation 5(2)(b)(i), shall indicate in the training and examination procedures part of the training procedures manual

- (a) which courses are parts of the core curriculum and which courses are parts of the specialty curriculum;
- 2007/172. (b) which requirements of the *Civil Aviation (General Application and Personnel Licensing) Regulations, 2007* would be satisfied by the curriculum or curricula; and
- 2007/172. (c) which requirements of the *Civil Aviation (General Application and Personnel Licensing) Regulations, 2007* would not be satisfied by the curriculum or curricula.

(2) Where an ATO commences operations under a curriculum specified in its training procedures manual and the Director determines that such organisation is not meeting the requirements of such curriculum, the Director may direct such ATO to make revisions to such curriculum.

(3) Where an ATO is directed to make revision to its curriculum in accordance with paragraph (2) and it fails to make such revision within 30 days of the direction given, its certificate may be suspended or revoked.

18. (1) An applicant referred to in regulation 5, shall ensure that a curriculum submitted under his training procedures manual meets the applicable requirements and contains

Training programme curriculum requirements.

- (a) a course outline for each proposed curriculum;
- (b) minimum aircraft and flight training equipment requirements for each proposed curriculum as applicable;
- (c) minimum authorised instructor and examiner qualifications for each proposed curriculum;
- (d) a curriculum for initial training and continuing training of each authorised instructor or examiner employed to instruct in a proposed curriculum; and
- (e) for each curriculum that provides for the issuance of a licence or rating in fewer than the minimum hours prescribed by the *Civil Aviation (General Application and Personnel Licensing) Regulations, 2007*,^{2007 /172.}
 - (i) a means of demonstrating the ability to accomplish such training in the reduced number of hours; and
 - (ii) a means of tracking student performance.

Satellite organisation. **19.** (1) An ATO may conduct training in accordance with a curriculum approved by the Director at a satellite ATO where

- (a) the facilities, equipment, personnel and course content of the ATO satellite meets the applicable requirements of these Regulations;
- (b) the authorised instructors and examiners at the ATO satellite are under the direct supervision of management personnel of the principal ATO;
- (c) the ATO notifies the Director in writing at least 60 days prior to proposed commencement of operations of its ATO satellite; and
- (d) the training specifications of the ATO reflect the name and address of the satellite ATO and the approved courses offered at the satellite ATO.

(2) The Director shall issue training specifications which prescribe the operations required and authorised at each satellite ATO.

Changes requiring notice to the Director. **20.** (1) An ATO shall notify the Director at least 30 days prior to

- (a) a new Accountable Manager being designated;
- (b) the instructional and evaluation staff being changed; and
- (c) the housing, training facilities and equipment, procedures, curricula, and work scope being varied or changed so as to potentially affect its training specifications.

(2) The Director may prescribe the conditions under which an ATO may operate during such changes unless the Director determines that its certificate should be suspended.

(3) Failure to inform the Director of the changes specified in paragraph (1) may result in the suspension or revocation of the aviation training certificate of an ATO effective from the date that the changes were implemented.

(4) An approved ATO with aircraft maintenance training specifications shall only conduct training, knowledge examinations and practical assessments away from the approved locations in accordance with a control procedure acceptable to the Director.

(5) A location referred to in paragraph (4) is not required to be listed in the training procedures manual.

21. (1) The Director may conduct inspections to determine whether an ATO meets the requirements under which its certificate and applicable training specifications were issued. Inspections by the Director.

(2) Notwithstanding paragraph (1), the Director may, at any time, inspect the operations of an ATO to determine whether it complies with these Regulations.

(3) After an inspection is made under this Regulation, the ATO concerned shall be notified by the Director, in writing, of any deficiencies found during the inspection.

22. (1) An ATO shall maintain a record of the following information in respect of each of its students: ATO record-keeping requirement.

- (a) his name;
- (b) a copy of his licence, if any, and medical certificate, if required;
- (c) the name of the course and the make and model of flight training equipment used, if applicable;
- (d) his prerequisite experience and course time completed;
- (e) the date the student completed his course of training, terminated training, or transferred to another organisation;
- (f) his performance on each lesson and the name of the authorised instructor providing instruction;
- (g) a current progress record showing the practical projects or laboratory work completed or to be completed for each subject;

- (h) the date and result of each knowledge test and end-of-course practical test and the name of the examiner conducting the test; and
 - (i) the number of hours of additional training that was accomplished after any unsatisfactory practical test.
- (2) The logbook of a student shall not be considered as sufficient to meet the requirements of any record required by paragraph (1).
- (3) An ATO shall maintain a record for each authorised instructor conducting training at the ATO, and each authorised instructor designated by it as an examiner, which contains
- (a) terms of reference;
 - (b) the qualifications;
 - (c) the experience;
 - (d) the training history
- of such authorised instructor or examiner.
- (4) An ATO shall maintain
- (a) the records required by paragraph (1) for at least 2 years following the completion of training, testing or checking;
 - (b) the qualification records required by paragraph (3) while the authorised instructor or examiner is in the employ of the ATO for at least 2 years;
 - (c) the records required by paragraph (3) for at least 2 years.
- (5) An ATO shall provide the records required by this regulation to the Director upon request within a reasonable time, and shall store and maintain such records required by
- (a) paragraph (1), at the ATO or satellite ATO where the training, testing, or checking, where appropriate, occurred, or at another location acceptable to the Director; and

(b) paragraph (3), at the ATO or satellite ATO where the authorised instructor or examiner is primarily employed, or at another location acceptable to the Director.

(6) An ATO shall provide to its student, upon request and at a reasonable time, a copy of his training records.

(7) An ATO shall keep a current record of each student enrolled showing, where applicable,

(a) the instructions credited; and

(b) the authenticated transcript of grades from the ATOs previously attended.

23. (1) An ATO shall, upon completion of a course of aviation training at its organisation by a student, issue to such student a Certificate of Completion.

Transcripts of grades of student.

(2) An organisation shall include in a Certificate of Completion issued in paragraph (1)

(a) the name and the certificate number of the organisation;

(b) the name of the student to whom it was issued;

(c) the title of the approved curriculum;

(d) the date of completion of the approved course;

(e) a statement that the student has satisfactorily completed each required stage of the approved course of training including the tests for those stages;

(f) an authentication by an official of the ATO; and

(g) a statement showing the cross-country flight training that the student received in the course of training, where applicable.

(3) An ATO shall not issue a Certificate of Completion to a student, or recommend a student for a licence or rating, unless such student has

- (a) completed the training specified in the approved course of training; and
- (b) passed the required tests.

Requirement to provide transcripts on request.

24. (1) Upon request, an ATO shall provide a student who attended aviation training at its ATO a transcript of his grades.

(2) An ATO shall include in the transcript required under paragraph (1)

- (a) the curriculum in which the student was enrolled;
- (b) whether the student satisfactorily completed that curriculum;
- (c) the final grades the student received; and
- (d) an authentication by an official of the ATO.

PART III

Flight Training Specifications

Applicability of this Part.

25. This Part prescribes the requirements for an ATO for the training of flight crew.

Training specifications for pilot training.

26. Where the Director is satisfied that an applicant for an ATO with flight training specification meets the requirements of these Regulations, he may issue a certificate with the following training specifications:

- (a) Level 1 flight training specifications; or
- (b) Level 2 flight training specifications.

27. (1) An applicant referred to in regulation 5 for a certificate with Level 1 flight training specifications or Level 2 flight training specifications, shall appoint and maintain a sufficient number of authorised instructors who are qualified in accordance with these Regulations to perform the duties to which they are assigned.

Required staff for the ATO with flight training specifications.

(2) An applicant referred to in regulation 5 for a certificate with Level 1 flight training specifications shall meet the applicable personnel requirements of these Regulations.

(3) An ATO with Level I flight training specifications shall appoint a sufficient number of examiners to provide the required checks and tests within 7 days of training completion by a student of any curriculum leading to an airman licence, rating or both.

(4) An ATO shall

(a) have and maintain, a sufficient number of management personnel who are qualified and competent to perform required duties; and

(b) ensure that its management representatives and its personnel who are designated to conduct training are able to understand, read, write and fluently speak the English language.

(5) The persons listed in this regulation may serve in more than one position in an ATO, provided such person is qualified for those positions.

28. (1) The Director may approve the following courses of instruction for an ATO with Level 1 flight training specifications:

Curriculum for flight crew training.

(a) licensing and rating courses

(i) private pilot course;

(ii) instrument rating course;

(iii) commercial pilot licensing course;

(iv) airline transport pilot licensing course;

- (v) flight instructor rating course;
 - (vi) flight instructor instrument rating course;
 - (vii) ground instructor authorisation course;
 - (viii) additional aircraft category or class rating course;
 - (ix) aircraft type rating course; and
 - (x) flight engineer course;
- (b) special preparation courses
- (i) pilot refresher course;
 - (ii) flight authorised instructor refresher course;
 - (iii) ground authorised instructor refresher course;
 - (iv) flight engineer refresher course;
 - (v) agricultural aircraft operations course;
 - (vi) rotorcraft external-load operations course;
 - (vii) special operations course; and
 - (viii) test pilot course; and
- (c) pilot ground school course.

(2) The minimum curriculum for the licensing and rating courses at paragraph (1)(a) is prescribed in the applicable implementing standard to this Regulation under the ATO Standards.

(3) The minimum curriculum for the special preparation courses referred to in paragraph (1)(b) is prescribed in the applicable implementing standard to this Regulation under the ATO Standards.

(4) The minimum curriculum for the pilot ground training course at paragraph (1)(c) is prescribed in the applicable implementing standard to this Regulation under the ATO Standards.

(5) An ATO with a Level 2 flight training specifications may, where it has the applicable simulation media required to conduct a course referred to in paragraph (1)(a), conduct such course.

(6) The Director may approve a course referred to in paragraph (1)(a), and a simulator medium in respect of such course.

29. (1) An applicant for a certificate with Level 1 flight training specifications and an organisation with Level 1 flight training specifications shall ensure each aircraft used for flight instruction and solo flights

Aircraft requirements.

- (a) has a valid certificate of airworthiness;
- (b) is maintained and inspected in accordance with the requirements of the Act and regulations made thereunder; and
- (c) is equipped as required in the training specifications for the approved course for which it is used.

(2) Except as provided in paragraph (3), an applicant for a certificate with Level 1 flight training specifications and an ATO with Level 1 flight training specifications shall ensure that each aircraft used for flight instruction has at least a 2 pilot station with engine power and flight controls that are easily reached and that operate in a conventional manner from both pilot stations.

(3) An ATO may, with the approval of the Director, use an aircraft with controls such as nose-wheel steering, switches, fuel selectors, and engine air flow controls that are not easily reached and operated in a conventional manner by both pilots for flight instruction, where the ATO determines that the flight instruction can be conducted in a safe manner considering the location of controls and their non-conventional operation, or both.

(4) An ATO shall ensure that each aircraft used in a course involving instrument flight rules operations is equipped and maintained for instrument flight rules operations.

Require-
ments for
flight
simulator
and flight
training
devices in
an ATO with
Level 1
flight
training
specifica-
tions or
Level 2
flight
training
specifica-
tions.

30. (1) An applicant for or the holder of a certificate with Level 1 flight training specifications and Level 2 flight training specifications shall show that each flight simulator and flight training device used for training, testing, and checking is approved or accepted by the Director for

- (a) each manoeuvre and procedure for the make, model, and series of aircraft, set of aircraft, or aircraft type simulated, as applicable; and
- (b) each curriculum or training course in which the flight simulator or flight training device is used, where that curriculum or course is used to satisfy any requirement of these Regulations.

(2) An applicant for, and holder of, an ATO with Level 1 flight training specifications shall show that each flight simulator and flight training device used by him

- (a) represents the aircraft for which the course is approved;
- (b) is used only for training given by an authorised instructor; and
- (c) is not used for more than 25 per cent of the total flight training hour requirements.

(3) An ATO with Level 1 flight training specifications or Level 2 flight training specifications shall ensure that, prior to use, the approval of the flight simulator or flight training device required under this regulation includes

- (a) the set of aircraft or type aircraft;
- (b) where applicable, the particular variation within type for which the training, testing, or checking is being conducted; and
- (c) the particular manoeuvre, procedure or crew member function to be performed.

(4) An ATO with Level 1 flight training specifications or Level 2 flight training specifications shall ensure that each flight simulator or flight training device which it uses is

- (a) maintained to ensure the reliability of the performance, functions and all other characteristics required for its initial acceptance or approval;
- (b) modified to conform with any modification to the aircraft being simulated if the modification results in changes to performance, function, or other characteristics required for approval;
- (c) given a functional preflight check each day before being used; and
- (d) provided with a discrepancy log in which the authorised instructor or examiner, at the end of each training session, enters each discrepancy.

(5) Unless otherwise authorised by the Director, an ATO with Level 1 flight training specifications shall ensure that each component of a flight simulator or flight training device which it uses is operative where the component is essential to, or involved in, the training, testing or checking of airmen.

31. (1) An ATO with Level 2 flight training specifications shall not employ a person as an authorised instructor in a flight training course that is subject to approval by the Director unless such person

- (a) is 18 years of age;
- (b) is able to read, write, speak, and understand the English language;
- (c) holds a flight instructor rating, where he conducts training in an aircraft in flight;
- (d) satisfies the requirements of paragraph (e), where he conducts training in a flight simulator; and

Training specifications instructor requirements for an ATO with Level 2 flight training specifications.

- (e) meets at least one of the following requirements:
- (i) the aeronautical experience requirements for a commercial pilot licence, excluding the required hours of instruction in preparation for the skill test for the commercial pilot licence;
 - (ii) the aeronautical experience requirements for airline transport pilot licence, where instructing in a flight simulator or flight training device that represents an aeroplane requiring a type rating or where conducting training in a curriculum leading to the issuance of an airline transport pilot licence; or
 - (iii) is employed as a simulator flight instructor qualified to conduct training on flight training equipment;

(2) An ATO with Level 2 flight training specifications shall appoint one or more authorised instructors in writing for each approved course prior to such authorised instructor instructing that course, and prior to initial appointment, a flight and simulator instructor shall meet the requirements of the applicable implementing standard to this Regulation under the ATO Standards.

Privileges and limitations of an authorised instructor or examiner for an ATO with Level 2 flight training specifications.

32. (1) An authorised instructor appointed by an ATO with Level 2 flight training specifications may conduct

- (a) instruction for each curriculum for which he is qualified; and
- (b) testing and checking for which he is qualified.

(2) An examiner of an ATO with Level 2 flight training specifications may conduct instruction, testing and checking required by these Regulations.

2007/172. (3) An authorised instructor or examiner appointed by an ATO may give endorsements in accordance with the *Civil Aviation (General Application and Personnel Licensing) Regulations, 2007*, where he is authorised by the Director to instruct or examine on a curriculum that requires such endorsements.

- (4) An ATO shall not allow an authorised instructor to
- (a) conduct more than 8 hours of instruction in any 24 consecutive hour period, or more than 6 days or 40 hours in any 7 day period excluding time spent on briefings and debriefings;
 - (b) provide flight training equipment instruction unless that authorised instructor meets the applicable requirements of regulation 33; or
 - (c) provide flight instruction in an aircraft unless that authorised instructor
 - (i) meets the applicable requirements of regulation 33;
 - (ii) holds a flight instructor rating;
 - (iii) holds pilot licences and ratings applicable to the category, class, and type aircraft in which he is instructing;
 - (iv) where instructing or examining in an aircraft in flight while occupying a required crew member seat, holds at least a current Class 2 medical certificate; and
 - (v) meets the recency of experience requirements of the *Civil Aviation (Aircraft Operations) Regulations, 2007*. 2007/174.

- 33.** (1) An ATO shall ensure that, except as provided in paragraph (3), prior to the initial appointment of an authorised instructor in its organisation and every 12 months beginning the first day of the month following initial appointment of an authorised instructor, such
- (a) authorised instructor satisfactorily completes an approved course of ground instruction in at least
 - (i) the fundamental principles of the learning process;
 - (ii) elements of effective teaching, instruction methods, and techniques;

Authorised instructor training and testing requirements for an organisation with Level 2 flight training specifications.

- (iii) authorised instructor duties, privileges, responsibilities and limitations of his instructor rating;
 - (iv) training policies and procedures;
 - (v) cockpit resource management and crew co-ordination; and
 - (vi) evaluation;
- (b) authorised flight instructor or authorised simulator flight instructor satisfactorily demonstrates to a designated examiner knowledge of and proficiency in, instructing in a representative segment of each curriculum for which that authorised flight instructor or authorised simulator flight instructor is designated to instruct under these Regulations;
- (c) authorised instructor who instructs in a flight simulator or flight training device satisfactorily completes an approved course of training in the operation of the flight simulator and an approved course of ground instruction, applicable to the training courses the authorised instructor is designated to instruct, which shall include
 - (i) proper operation of flight simulator and flight training device controls and systems;
 - (ii) proper operation of environmental and fault panels;
 - (iii) limitations of simulation; and
 - (iv) minimum equipment requirements for each curriculum;
- (d) authorised flight instructor who provides training in an aircraft satisfactorily completes an approved course of ground instruction and flight training in an aircraft, flight simulator or flight training device, which shall include
 - (i) performance and analysis of flight training procedures and manoeuvres applicable to the training courses that the authorised instructor is designated to instruct;

- (ii) technical subjects covering aircraft subsystems and operating rules applicable to the training courses that the authorised instructor is designated to instruct;
 - (iii) emergency operations;
 - (iv) emergency situations likely to develop during training; and
 - (v) appropriate safety measures; and
- (e) authorised instructor who instructs in flight training equipment passes a knowledge test and annual proficiency check
- (i) in the flight training equipment in which the authorised instructor will be instructing; and
 - (ii) on the subject matter and manoeuvres of a representative segment of each curriculum for which the authorised instructor will be instructing.

(2) In addition to the requirements of paragraph (1), an ATO shall ensure that an authorised instructor, appointed by it, who instructs in a flight simulator that the Director has approved for all training and testing for an airline transport pilot licence, an aircraft type rating test, or both, has met the applicable requirements of the implementing standards to this Regulation under the ATO Standards.

(3) The Director, in respect of the renewal of a flight instructor rating of an authorised instructor appointed by an ATO, shall take into consideration the completion of a curriculum required by paragraph (1) or (2) taken in the month before or after the month in which it is due as taken in the month in which it was due for the purpose of computing when the next training is due.

(4) The Director, in respect of the renewal of a flight instructor rating of an authorised instructor appointed by an ATO, may give credit in respect of paragraph (1) or (2) to a flight instructor who has satisfactorily completed an authorised instructor training course for an air operator, where the Director finds such a course is equivalent to the requirements of paragraph (1) or (2).

Examiner requirements for the organisation with Level 2 flight training specifications.

34. (1) Except as provided by paragraph (4), an ATO with Level 2 flight training specifications shall ensure that an examiner whom it appoints:

- (a) is approved by the Director;
- (b) is in compliance with regulations 31, 32 and 33;
- (c) prior to his designation, has satisfactorily completed a curriculum within a 12-month period that includes the following:
 - (i) examiner duties, functions and responsibilities;
 - (ii) methods, procedures, and techniques for conducting required tests and checks;
 - (iii) evaluation of pilot performance; and
 - (iv) management of unsatisfactory tests and subsequent corrective action; and
- (d) satisfactorily passes a knowledge test and annual proficiency check in a flight simulator or aircraft on which the examiner will be conducting a skill test where conducting an evaluation in flight training equipment.

(2) In respect of the re-training requirement of an examiner, the Director shall take into consideration the fact that such examiner completed the curriculum required by paragraph (1)(c), in the month before or the month after the month in which it was due.

(3) The Director may in respect of the re-training requirements for an examiner, give credit for the requirements of paragraph (1)(c) to an examiner who has satisfactorily completed an examiner training course for an air operator where the Director finds such a course equivalent to the requirements of paragraph (1)(c).

35. (1) In addition to the requirements for personnel of an ATO with flight training specifications set out in regulation 27, an applicant for, and the holder of a certificate with Level 1 flight training specifications shall have

Personnel requirements for the ATO with Level 1 flight training specifications.

- (a) adequate flight and ground authorised instructors, with the relevant ratings and approvals;
- (b) commercial pilots with a lighter-than-air rating, where applicable; and
- (c) a Chief Flight Instructor, who is qualified and competent to perform the duties assigned in each approved training course.

(2) An authorised instructor for ground or flight training shall hold a flight instructor rating, ground instructor authorisation or commercial pilot licence with a lighter-than-air rating, as appropriate, with ratings for the approved training course and any aircraft used in that course.

36. (1) An ATO with Level 1 flight training specifications shall appoint a flight instructor in his ATO as the Chief Flight Instructor to perform supervisory functions over all other instructors for a particular set course.

Chief Flight Instructor qualifications for the ATO with Level 1 flight training specifications.

(2) A Chief Flight Instructor referred to in paragraph (1) shall meet one or more of the requirements of the implementing standards of this regulation under the ATO Standards.

(3) A Chief Flight Instructor appointed in accordance with these Regulations and assigned to conduct a training course shall

- (a) complete, at least once every 12 months, a ground training course or flight training in accordance with an approved syllabus; or
- (b) complete an approved flight instructor refresher course.

Assistant Chief Flight Instructor qualifications for the ATO with Level 1 flight training specifications.

37. (1) An ATO with Level 1 flight training specifications shall appoint an instructor in his ATO as an assistant Chief Flight Instructor.

(2) An Assistant Chief Flight Instructor referred to in paragraph (1) shall meet one or more of the requirements of the implementing standards to this regulation under the ATO Standards.

(3) An Assistant Chief Flight Instructor appointed in accordance with these Regulations and assigned to conduct a training course shall

(a) complete, at least once every 12 months, a ground training course or flight training in accordance with an approved syllabus; or

(b) complete an approved flight instructor refresher course.

Check Instructor qualifications for the ATO with Level 1 flight training specifications.

38. (1) An ATO shall designate an instructor in his organisation as a Check Instructor, to conduct student stage checks, end-of-course tests and instructor proficiency checks under these Regulations.

(2) A Check Instructor referred to in paragraph (1) shall meet the requirements of the Implementing Standards to this regulation under the ATO Standards.

Flight instructor or commercial pilot with lighter-than-air rating to give student flight training.

39. (1) No person other than a flight instructor or commercial pilot with a lighter-than-air rating, where applicable, who has the ratings and the minimum qualifications specified for the approved training course may give a student flight training under an approved course of training.

(2) No ATO shall authorise a student pilot to start a solo flight unless such flight has been approved by an authorised instructor who is present at the ATO.

(3) A flight instructor or commercial pilot with a lighter-than-air rating who is assigned to conduct a flight training course shall

- (a) prior to receiving authorisation to train students in a flight training course, accomplish
 - (i) a review of, and a briefing on, the objectives and standards of such training course; and
 - (ii) an initial proficiency check in each make and model of aircraft used in that training course in which he provides training;
 - (b) every 12 months after the month in which the person last complied with paragraph (a), accomplish a proficiency check in one of the aircraft in which students train.
- (4) The tasks set out in paragraph (1) shall be administered by the Chief Flight Instructor, assistant Chief Flight Instructor or Check Instructor of the ATO.

40. (1) Except as provided in paragraph (2), each authorised instructor who is assigned to a ground training course shall hold ground instructor authorisation, a flight instructor rating or a commercial pilot licence with a lighter-than-air rating with the appropriate rating for that course of training.

Instructor ground training for the organisation with Level 1 flight training specifications.

- (2) A person who does not meet the requirements of paragraph (1) may be assigned ground training duties in a ground training course, if
- (a) the chief instructor who is assigned to that ground training course finds the person qualified to give that training; and
 - (b) the authorised instructor serves under the supervision of the Chief Flight Instructor or the Assistant Chief Flight Instructor who is present at the facility when the training is given.
- (3) No authorised instructor shall be used in a ground training course until that authorised instructor has been briefed in regard to the objectives and standards of that course by the Chief Flight Instructor, Assistant Chief Flight Instructor or Check Instructor.

- Chief Flight Instructor responsibility for the ATO with Level 1 flight training specifications.
- 41.** An ATO with Level 1 flight training specifications shall during training ensure that the Chief Flight Instructor or an Assistant Chief Flight Instructor
- (a) is available at such organisation; or
 - (b) may be reached by telephone, radio or other electronic means.
- Privileges of a certified ATO with Level 2 flight training specifications.
- 42.** (1) An ATO with Level 2 flight training specifications may allow flight simulator authorised instructors and examiners to meet recency of experience requirements through the use of a flight simulator or flight training device where that flight simulator or flight training device is used in a course approved in accordance with these Regulations.
- (2) An ATO with Level 1 flight training specifications may credit towards the curriculum requirements of a course, previous training and pilot experience and knowledge, provided the student meets the requirements prescribed in the implementing standards to this Regulation under the ATO Standards.
- Limitations of the ATO.
- 43.** (1) An ATO with Level 1 flight training specifications or Level 2 flight training specifications shall ensure
- (a) that the freeze, slow motion or repositioning feature in a flight simulator or flight training device is not used during testing or checking; and
 - (b) that a repositioning feature in a flight simulator or flight training device is used during line operational simulation for evaluation and line-oriented flight training only to advance along a flight route to the point where the descent and approach phase of the flight begins.
- (2) When practical testing, flight checking, or line operational simulation is being conducted, an organisation with Level 2 flight training specifications shall ensure that one of the following occupies each supporting crew member position:

- (a) a crew member qualified as co-pilot in the aircraft category and class; and
- (b) a student.

(3) Notwithstanding paragraph 2(a), a flight instructor who is giving instruction may not occupy a crew member position where practical testing, flight checking or line operational simulation is being conducted.

(4) Notwithstanding paragraph 2(b), a student may be used in a crew member position with any other student not on the same specific course where practical testing, flight checking or line operational simulation is being conducted.

44. A student pilot shall carry the following items on each aircraft he uses for flight training and solo flights:

Limitations on student pilot enrolled in actual flight curricula.

- (a) a pre-takeoff and pre-landing checklist; and
- (b) the aircraft operating handbook or aircraft flight manual for the aircraft where one is furnished by the manufacturer.

45. (1) An ATO with Level 1 and Level 2 flight training specifications shall furnish each student, upon enrolment, a copy of

Level 1 ATO enrolment documents.

- (a) a certificate of enrolment containing
 - (i) the name of the course in which the student is enrolled; and
 - (ii) the date of enrolment;
- (b) the training syllabus of the student;
- (c) the safety procedures and practices of the ATO for student pilots which describe
 - (i) the use of the facilities and the operation of the aircraft of the ATO;

- (ii) the weather minimum required by the ATO for dual solo flights;
- (iii) the procedures for starting and taxiing aircraft on the ramp;
- (iv) fire precautions and procedures;
- (v) re-dispatch procedures after un-programmed landings, on and off airports;
- (vi) aircraft discrepancies and write-offs;
- (vii) securing of aircraft when not in use;
- (viii) fuel reserves necessary for local and cross-country flights;
- (ix) avoidance of other aircraft in flight and on the ground;
- (x) minimum altitude limitations and simulated emergency landing instructions; and
- (xi) a description of, and instructions regarding, the use of assigned practice areas.

(2) An applicant for an ATO with Level 1 or Level 2 flight training specifications shall maintain a monthly listing of persons enrolled in each training course offered by the organisation.

(3) An applicant for an ATO with Level 1 or Level 2 flight training specifications shall ensure that each training course for which it seeks approval meets the minimum curriculum requirements.

PART IV

Aircraft Maintenance Training Requirements

46. This Part prescribes the requirements for issuing approvals to an ATO with aircraft maintenance training specifications to conduct the approved training course and examinations required by and for such ATOs to issue certificates to students upon successful completion of such courses.

Applicability of this Part.

47. No person shall conduct training for the grant of a licence to conduct maintenance on an aircraft or aeronautical product unless he holds a certificate with aircraft maintenance training specifications issued in regulation 5, or has otherwise been approved by the Director to conduct such training.

Aircraft maintenance training.

48. (1) A person wishing to apply for a certificate with aircraft maintenance training specifications shall

Application and issue of the ATO with aircraft maintenance training specifications.

- (a) apply in the manner set out in regulation 5;
- (b) attach a copy of his training procedures manual.

(2) Where the Director is satisfied that an applicant under regulation 5 has met the relevant requirements of this Part he shall issue to the applicant a certificate with aircraft maintenance training specifications.

49. The Director may, where an applicant referred to in regulation 48 meets the requirements of regulation 6, approve the following courses of instruction:

Director may recommend approval of certain courses of instruction.

- (a) airframe rating;
- (b) powerplant rating; and
- (c) airframe and powerplant rating.

Curriculum
require-
ments for
the ATO.

50. (1) An ATO with aircraft maintenance training specification shall have a curriculum that is designed to qualify its students to perform the duties of an aircraft maintenance engineer for a particular rating or ratings.

(2) A curriculum referred to in paragraph (1) shall

(a) be approved by the Director; and

(b) offer at least the following number of hours of instruction:

(i) 1 150 hours comprising 400 general hours plus 750 airframe hours for an airframe rating;

(ii) 1 150 hours comprising 400 general hours and 750 powerplant hours for a powerplant rating;

(iii) 1 900 hours comprising 400 general hours plus 750 airframe hours and 750 powerplant hours for a combined airframe and powerplant rating.

(3) An instruction unit hour referred to in paragraph (2)(b) shall be not less than 50 minutes in length.

(4) A curriculum under this regulation shall cover the subjects and items prescribed in the applicable implementing standard to this regulation under the ATO Standards.

(5) An ATO with aircraft maintenance training specifications, shall teach each subject to at least the indicated level of proficiency defined in the applicable implementing standard to this regulation under the ATO Standards.

(6) An ATO with aircraft maintenance training specifications shall maintain a curriculum that shows

(a) the required practical projects to be completed;

(b) the proportions of theory and other instruction to be given for each subject; and

(c) a list of the minimum required tests to be given.

(7) An ATO with aircraft maintenance training specifications may issue aircraft maintenance engineer certificate of competency to persons successfully completing speciality courses where all requirements are met and the licences of competency specifies the aircraft make and model to which the license applies.

51. (1) The holder of an ATO certificate may apply to the Director for approval for an aircraft maintenance engineer training programme.

Application for approval of aircraft maintenance engineer training programme.

(2) An air operator, an aircraft maintenance organisation or an ATO may apply to the Director for approval for an aircraft maintenance engineer training programme that meets the requirements of this Part.

52. (1) An ATO with aircraft maintenance training specifications shall appoint an authorised instructor for each 25 students in each class held in a shop where students are performing actual tasks appropriate to the curriculum.

Requirements for instructors of the ATO.

(2) An ATO with aircraft maintenance training specifications may provide specialised instructors, who are not licensed in accordance with *Civil Aviation (General Application and Personnel Licensing) Regulations, 2007*, to teach mathematics, physics, basic electricity, basic hydraulics, drawing, and similar subjects.

2007/172.

(3) An ATO with aircraft maintenance training specifications shall maintain a list of the names and qualifications of such specialised instructors referred to in paragraph (2) and, upon request, provide a copy of such list, with a summary of the qualifications of each specialised instructor to the Director.

53. (1) An ATO may give credit to a student

(a) with instruction satisfactorily completed at

(i) an accredited university;

(ii) an accredited vocational, technical, trade or high school;

(iii) a military technical school;

Power of the ATO with aircraft maintenance training organisation specifications to give credit.

- (iv) an organisation;
 - (v) such other institutions as defined in its training procedures manual;
- (b) with previous aviation maintenance experience comparable to required curriculum subjects
- (i) by determining the amount of credit to be allowed by documents verifying previous experience; and
 - (ii) by giving the student a test equal to the one given to students who complete the comparable required curriculum subject at the organisation;
- (c) seeking an additional rating with previous satisfactory completion of the general portion of an aircraft maintenance engineer's curriculum.
- (2) An ATO with aircraft maintenance training specifications may allow credit for previous instruction under subsection (1) through the conduct of
- (a) an entrance test equal to one given to the students who complete a comparable required curriculum subject at the crediting ATO;
 - (b) an evaluation of an authenticated transcript from the former school of the student; or
 - (c) an entrance test, in the case of an applicant from a military school.
- (3) An ATO with aircraft maintenance training specifications shall show hours of absence from training allowed for students and shall show the method of ensuring that missed instruction is made available to the student.

54. (1) An ATO with aircraft maintenance training specifications may carry out the following as permitted by and in accordance with its approved training procedures manual:

Privileges of the organisation with aircraft maintenance training specifications.

2007/172.

- (a) approved basic training courses of the syllabus, or part thereof;
- (b) approved aircraft type or task training courses in accordance with the *Civil Aviation (General Application and Personnel Licensing) Regulations 2007*;
- (c) the conduct of examinations on behalf of the Director, including, when requested by the Director, the examination of students who did not attend the basic aircraft or aircraft type training course at the basic of aircraft type training course at the ATO; and
- (d) the issue of certificates of completion following successful completion of the approved basic or aircraft type training courses and examinations specified in paragraphs (a), (b) or (c).

(2) Training, knowledge examinations and practical assessments shall only be carried out

- (a) at the locations identified on the certificate of the ATO with aircraft maintenance training specifications;
- (b) at any location specified in the approved training procedures manual of an ATO with aircraft maintenance training ATO specifications; or
- (c) at any other location approved by the Director.

PART V

Training Courses for Persons Other than Flight Crew and Maintenance Engineers

Applicability of this Part. 2007/172. 2007/173. **55.** (1) This Part provides an alternative means to accomplish flight training required by the *Civil Aviation (General Application and Personnel Licensing) Regulations 2007* and *Civil Aviation (Air Operator Certification and Administration) Regulations*.

2007/173. (2) Certification under this Part is not required for training that is (a) approved under the provisions of the *Civil Aviation (Air Operator Certification and Administration) Regulations, 2007*; and

2007/172. (b) conducted under the *Civil Aviation (General Application and Personnel Licensing) Regulations 2007*.

Flight operations officer training course requirements. 2007/172. **56.** (1) An applicant for, or the holder of, a certificate proposing to conduct flight operations officers training courses for the granting of a flight operations officer authorisation under *Civil Aviation (General Application and Personnel Licensing) Regulations 2007* by the Director, shall apply to the Director for approval to conduct such course.

(2) An application referred to in paragraph (1) shall include an outline of the major topics and sub-topics to be covered, and the number of hours proposed for each.

(3) The training course referred to in paragraph (1) shall extend over a minimum of 200 total course hours covering the knowledge and practical training in the topics and sub-topics referred to in paragraph (2).

2007/172. (4) Where the Director is satisfied that the proposed course meets the minimum requirements for the granting of a flight operations officer authorisation under *Civil Aviation (General Application and Personnel Licensing) Regulations 2007*, he may grant approval to the ATO to conduct such course.

(5) An approval granted by the Director to operate a flight operations officer training course shall expire 24 months after the last day of the month of issuance of the approval.

(6) An ATO approved to conduct a flight operations officer training course shall apply to the Director for renewal within 30 days prior to the expiration date of his approval.

57. An ATO approved to conduct a flight operations officer training course shall ensure that it maintains an adequate number of authorised instructors who maintain a 24 month student passing average of at least 80 per cent for the students taking the practical test on the first attempt.

Personnel requirements for the organisation approved to conduct a flight operations officer training course.

58. (1) Where an applicant for, or the holder of, a certificate meets the applicable requirements of regulation 5, the Director may approve the following courses of instruction for persons other than flight crew and aircraft maintenance engineers:

Other courses of instruction.

- (a) air traffic services training;
- (b) cabin crew;
- (c) material handlers;
- (d) ground servicing personnel;
- (e) security personnel; and
- (f) such other courses approved by the Director.

(2) The Director may approve a course where the applicant or holder of a certificate shows that the course contains a curriculum that shall achieve a level of competency equal to, or greater than, that required by applicable parts of these Regulations.

Require-
ments to
comply with
minimum
Standards.

59. The holder of or applicant for a certificate under these Regulations in meeting the requirements of regulations 16, 28, 31, 33, 36, 37, 38, 42, 45 and 50, shall ensure that he complies with the minimum implementing standards set out in the ATO Standards.

Director
may make
Standards or
amend
Standards.

60. (1) The Director may make standards or amend standards and incorporate them by reference into these Regulations.

(2) The Director shall not make a standard or an amendment to a standard unless the Director has undertaken consultations with interested parties concerning the standard or the amendment.

(3) No standard or amendment may come into effect less than 30 days after it is made.

(4) A standard or an amendment to a standard may be made and brought into effect by the Director without regard to paragraph (2) or (3) where the standard or amendment is urgently required to ensure aviation safety or the safety of the public.

Transitional
provision.

61. (1) The organisation requirements under these Regulations shall come into effect 6 months from the date of publication of these Regulations.

(2) A holder of a certificate who on the commencement of these Regulations continues to operate as an organisation under his existing certificate shall apply to the Director for re-certification under these Regulations and successfully complete his re-certification within the 6-month period provided in paragraph (1).