

PART I

AGRICULTURAL AIRCRAFT OPERATIONS

*Applicability of Part I*

3. (1) This Part prescribes—

- (a) the manner in which agricultural aircraft operations may be conducted within Trinidad and Tobago; and
- (b) the issue of an Agricultural Aircraft Operator Certificate for those operations.

Applicability of Part I

(2) These Regulations apply to commercial aircraft operation used for specialized services.

(3) A person conducting agricultural aircraft operations under this Part, may, in a public emergency, where necessary, deviate from the operating rules under this Part for relief and welfare activities that are approved by an appropriate national agency of Trinidad and Tobago.

(4) A person who, deviates from operating rule under this Part shall, within ten days after such deviation, submit to the Authority a complete report of the aircraft operation involved, including a description and the reasons for the deviation.

*Agricultural Aircraft Operator Certificate*

4. (1) Except as provided in subregulation (3) a person shall not conduct agricultural aircraft operations without an Agricultural Aircraft Operator Certificate issued by the Authority.

Requirement to hold an Agricultural Aircraft Operator Certificate

(2) An operator may, where he complies with regulations 3 and 5 through 21, conduct agricultural aircraft operations with a rotorcraft with external dispensing equipment without a Rotorcraft External-Load Operator Certificate required by regulation 23.

(3) A person holding a Rotorcraft External-Load Operator Certificate under these Regulations may conduct an agricultural aircraft operation, involving the dispensing of water on forest fires by rotorcraft external-load means.

*Agricultural Aircraft Operator Certificate Requirements*

5. (1) An applicant for an Agricultural Aircraft Operator Certificate shall hold either a current—

Requirements for issue of Agricultural Aircraft Operator Certificate

- (a) Private Pilot Licence;

(b) Commercial Pilot Licence; or

(c) Airline Transport Pilot Licence, issued by the Authority, and be properly rated for the aircraft to be used in the operation.

(2) An applicant under subregulation (1), shall satisfactorily demonstrate to the Authority—

(a) that he meets the following knowledge requirements:

- (i) the steps to be taken before starting operations, including a survey of the area to be worked;
- (ii) the safe handling of economic poisons and the proper disposal of used containers for those poisons;
- (iii) the general effects of economic poisons and agricultural chemicals on plants, animals, and persons, and the precautions to be observed in using economic poisons and chemicals;
- (iv) the primary symptoms of poisoning of persons from economic poison, the appropriate emergency measures to be taken, and the location of poison control centers;
- (v) the performance capabilities and operating limitations of the aircraft to be used; and
- (vi) the safe flight and application procedures; and

(b) through a skill test that he can successfully perform the following manoeuvres, demonstrated at the aircraft's maximum certified take-off weight, or the maximum weight established for the special purpose load, whichever is greater:

- (i) short-field and soft-field takeoffs in respect of aeroplanes and gyroplanes;
- (ii) approaches to the working area;
- (iii) flare-outs;
- (iv) swath runs;
- (v) pull-ups and turnarounds; and
- (vi) rapid deceleration in helicopters only.

***Application for Agricultural Aircraft Operator Certificate***

6. A person wishing to apply for an Agricultural Aircraft Operators Certificate under this Part shall—

Application for  
Agricultural  
Aircraft  
Operator  
Certificate

- (a) apply to the Authority in the prescribed form; and
- (b) pay the prescribed fees.

***Certification Requirements***

7. (1) Except as provided under subregulation (2), where the Director General is satisfied that an applicant for an Agricultural Aircraft Operator Certificate meets the requirements of this Part he may recommend the Authority issue an Agricultural Aircraft Operator Certificate.

General  
certification  
requirements for  
Agricultural  
Aircraft  
Operator  
Certification

(2) An applicant who applies for an Agricultural Aircraft Operator Certificate containing a prohibition against the dispensing of economic poisons shall be exempted from the requirement to demonstrate knowledge specific to economic poisons.

(3) An agricultural aircraft operator before conducting operations under these Regulations shall ensure that his aircraft is—

- (a) issued with an Airworthiness Certificate under the Civil Aviation [(No. 5) Airworthiness] Regulations, 2004; and
- (b) equipped for agricultural operation.

***Duration of Agricultural Aircraft Operator Certificate***

8. An Agricultural Aircraft Operator Certificate issued by the Authority shall be valid for a period of twelve months from the date of issue unless otherwise surrendered, suspended, or revoked.

Duration of  
Agricultural  
Aircraft  
Operator  
Certificate

***Amendment to an Agricultural Aircraft Operator Certificate***

9. (1) An Agricultural Aircraft Operator Certificate may be amended—

Amendment of  
Agricultural  
Aircraft  
Operator  
Certification

- (a) by the Authority on its own initiative, pursuant to applicable laws and regulations; or
- (b) upon the application by a person holding an Agricultural Aircraft Operator Certificate.

(2) An application to amend an Agricultural Aircraft Operator Certificate under subsection (1)(b) shall be—

- (a) made in the form and manner prescribed by the Authority;
- (b) filed at least fifteen days before the date the amendment is due to become effective unless the Authority specifies otherwise.

(3) The Director General may recommend that the Authority grant a request to amend an Agricultural Aircraft Operator Certificate, where he is satisfied that safety in air commerce and the public interest is secured.

(4) Where an application to amend an Agricultural Aircraft Operator Certificate is refused the applicant may within thirty days thereafter petition the Authority to reconsider its decision.

### ***Agricultural Aircraft Operator Certificate to be Carried***

Requirements to  
Carry  
Agricultural  
Aircraft  
Operator  
Certificate

10. (1) A person holding an Agricultural Aircraft Operator Certificate shall keep such certificate at the base from which he conducts operation and shall make it available for inspection on the request of the Authority.

(2) A person shall not conduct agricultural aircraft operation in an aircraft unless he has a copy of the Agricultural Aircraft Operator Certificate on board such aircraft.

(3) An Aircraft Registration and an Airworthiness Certificate issued by the Authority may not be carried on board an aircraft that is involved in agricultural aircraft operations where such Registration and Airworthiness Certificates are available for inspection at the base from which operations are conducted.

### ***General Operating Rules***

General  
Operating Rules

11. (1) Except as provided under subregulation (3), regulations 12 through 29 prescribe the rules that apply to persons and aircraft used in agricultural aircraft operations conducted under these Regulations.

(2) A person holding a current Agricultural Aircraft Operator Certificate may deviate from the provisions of the Civil Aviation [(No. 3) Air Operator Certification and Administration] Regulations, 2004 without a certificate of waiver when conducting operations related to agriculture, horticulture, or forest preservation in accordance with operating rules under this Part.

(3) Operating rules under regulations 11 through 20 apply to a person holding a Rotorcraft External-Load Certificate under Part II of these Regulations conducting agricultural aircraft operations involving only the dispensing of water on forest fires by rotorcraft external-load means.

***Dispensing of Material or Substance from Aircraft***

12. A person shall not dispense or cause to be dispensed, any material or substance from an aircraft in any manner that would create a hazard to persons, animals or property on the ground.

Prohibition on dispensing of material or substance from aircraft

***Dispensing of Economic Poison***

13. (1) A person shall not dispense or cause to be dispensed, any economic poison unless such economic poison is registered with the Authority.

Restriction on dispensing of economic poison

(2) A person shall not dispense or cause to be dispensed, any economic poison that is registered with the appropriate Agency—

- (a) for a use other than that for which it is registered;
- (b) contrary to any safety instructions or use limitations on its label; or
- (c) in violation of any written law.

(3) Notwithstanding subregulation (1) a person may dispense economic poisons registered or unregistered for experimental purposes under—

- (a) the supervision of an agency in Trinidad and Tobago, authorized by law to conduct research in the field of economic poisons; or
- (b) a permit issued by the Authority.

***Qualification of Personnel***

14. (1) A person shall not conduct agricultural aircraft operations on an aircraft unless he informs all persons employed by him to conduct such agricultural aircraft operations of their respective duties and responsibilities.

Qualification Of personnel of the holder of an agricultural aircraft operator certificate

(2) A person shall not supervise an agricultural aircraft operation unless he meets the knowledge and skill requirements under this Part.

(3) A person shall not act as pilot in command of an aircraft involved in agricultural aircraft operations under this Part unless he—

- (a) holds a current certificate and rating prescribed under this Part as appropriate to the type of operation conducted; or
- (b) demonstrates to the satisfaction of the person holding an Agricultural Aircraft Operator Certificate and conducting agricultural aircraft operations, or to a supervisor designated by such person, that he possesses the knowledge and skill requirements under subregulation 5(2).

***Controlled Airspace Designated for an Airport or under Visual Flight Rules***

Operations in controlled airspace designated for an airport or under Visual Flight Rules

15. (1) A person shall not conduct agricultural operations on an aircraft—
- (a) within the lateral boundaries of the surface area of Class D airspace designated for an airport except for flights to and from a dispensing area; and
  - (b) in weather conditions below Visual Flight Rules minima within the lateral boundaries of a Class E airspace area that extends upward from the surface, without authorization from the Air Traffic Control facility having jurisdiction over that area.

(2) A person holding an Agricultural Aircraft Operator Certificate may operate an aircraft under special Visual Flight Rules weather minimums without meeting the requirements prescribed in the Civil Aviation [(No. 3) Air Operator Certification and Administration] Regulations, 2004.

***General Requirements for Operations over Congested Areas***

General requirements for operations over congested areas

16. (1) A person may conduct agricultural aircraft operations or cause such operations to be conducted over a congested area at required altitudes if such agricultural aircraft operations are conducted—

- (a) without jeopardizing the safety of persons and property on the surface;
- (b) after a plan for an agricultural aircraft operation is submitted and approved by the Authority; and
- (c) in the manner prescribed by the Authority.

(2) A plan for an agricultural aircraft operation under subregulation (1)(b) shall include—

- (a) obstructions to flight;
- (b) emergency landing capabilities of the aircraft to be used; and
- (c) any necessary co-ordination with Air Traffic Control facilities.

(3) The rules governing agricultural aircraft operations over congested areas in single-engine and multi-engine aircrafts are set out in Schedule 2.

Schedule 2

***Pilot and Aircraft Operations over Congested Areas***

17. A pilot shall not conduct agricultural aircraft operations over congested areas unless he has at least—

Pilot and aircraft operation requirements over congested areas

- (a) twenty-five hours of pilot in command flight time in the make and basic model of aircraft, including at least ten hours within the preceding twelve months; and
- (b) one hundred hours of flight experience as a pilot in command dispensing agricultural materials or chemicals.

***Jettisoning***

18. (1) All aircraft except for helicopters, shall be capable of jettisoning at least one-half of the maximum authorized load of agricultural material of the aircraft within forty-five seconds.

Jettisoning of agricultural material

(2) Where an aircraft is equipped to release the tank or hopper as a unit, there shall be a means to prevent inadvertent release by the pilot or other crew member.

***Records and Reports***

19. (1) A person holding an Agricultural Aircraft Operator Certificate shall maintain and keep current, at the home base where his operations are conducted the following records:

Records and reports

- (a) the name and address of each person for whom agricultural aircraft services were provided;
- (b) the date the services were provided;
- (c) the name and quantity of the material dispensed for each operation conducted; and
- (d) the name, address, and certificate number of each pilot employed in the agricultural aircraft operations and the date that pilot met the knowledge and skill requirements under this Part.

(2) The records requirement under this regulation shall be kept for at least twelve months.

***New Address of Agricultural Aircraft Operator***

20. A person holding an Agricultural Aircraft Operator Certificate shall notify the Authority in writing in advance of any change in the address of the home base where he conducts operations.

Change of address of the holder of an Agricultural Aircraft Operator Certificate

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