## CIVIL AIR REGULATIONS

# PART 26-AIR-TRAFFIC CONTROL TOWER OPERATOR CERTIFICATES

As amended to July 1, 1957

## CIVIL AERONAUTICS BOARD



WASHINGTON, D. C.

For sale by the Superintendent of Documents, U. S. Government Printing Office, Washington 25, D. C. Price 5 Cents

## TITLE 14-CIVIL AVIATION

## Chapter I-Civil Aeronautics Board

Subchapter A-Civil Air Regulations

PART 26-AIR-TRAFFIC CONTROL-TOWER OPERATOR CERTIFICATES

#### REVISION OF PART

Because of the number of outstanding amendments to Part 26, it has been decided to issue a revision of this part, incorporating all amendments thereto in effect on July 1, 1957. Attention is called also to the following minor changes which have been made:

(1) Section 26.21 which governed the termination of air-traffic control-tower operator certificates issued prior to September 27, 1950, to other than United States citizens has been deleted. Since all such certificates have now expired. the section is without present effect.

(2) All footnotes have been changed to notes and follow the sections to which

they apply.

Since the changes effected by this revision are minor in nature and impose no additional burden on any person, notice and public procedure hereon are unnecessary and the revised part may be made effective on less than 30 days' notice.

In consideration of the foregoing, the Civil Aeronautics Board hereby revises Part 26 of the Civil Air Regulations (14 CFR Part 26, as amended) as set forth below, effective on July 1, 1957.

### By the Civil Aeronautics Board.

[SEAL]

M. C. MULLIGAN, Secretary.

### QUALIFICATIONS FOR CERTIFICATE

Sec 26.1 Control-tower operator certificate requirements.

26.2 Physical condition.

26.3 Knowledge.

### QUALIFICATIONS FOR RATINGS

26.6 Character of ratings.

26.7 Qualifications for Junior rating. 26.8 Qualifications for senior rating.

### EXAMINATIONS

26.12 General.

26.13 Physical examinations.

26.14 Re-examination after failure.

### ISSUANCE AND EXPIRATION OF CERTIFICATES

26.18 Duration.

26.19 Temporary certificates.

26.20 Change of adress.

### REGULATIONS

26.25 Rating record.
26.26 Exercise of authority.

Sec. 26.27 Relaying information.

26.28 Maximum hours

26.29 Display of certificate. Medical certificate. 26.30

Equipment standards. 26.31

26.32 Inspection.

26.34 Periodic physical examination.

Operation during physical deficiency. 26.35 26 36 Recent experience requirements.

AUTHORITY: §§ 26.1 to 26.36 issued under sec. 205, 52 Stat. 984; 49 U. S. C. 425. Interpret or apply secs. 601, 602, 52 Stat. 1007, 1008; 49 U. S. C. 551, 552.

#### QUALIFICATIONS FOR CERTIFICATE

§ 26.1 Control-tower operator certificate requirements. To be eligible for an air-traffic control-tower operator certificate an applicant shall comply with the following requirements:

(a) Age. 21 years is the minimum age for the issuance of a control-tower operator certificate; except that in the case of a person serving as a member of the military services of the United States, 18 years is the minimum age for the issuance of such a certificate: Provided. That certificates issued to members of the military services who are less than 21 years of age shall, until the holder thereof reaches the age of 21, be valid only when the holder is serving as a member of the military services in a control tower operated by such services.

(b) Character. An applicant shall be person of good moral character.

(c) Education. An applicant shall be able to read, write, and understand the English language and to speak the English language without any accent or impediment of speech which would interfere with two-way radio conversation.

(d) Citizenship. An applicant for a control-tower operator certificate may be a citizen of any country or a person without nationality,

§ 26.2 Physical condition. Applicant shall meet the physical standards of the Second Class prescribed in Part 29 of this subchapter.

§ 26.3 Knowledge. An applicant must pass an examination on the following subjects:

NOTE: Lists of source material covering the subject matter of these examinations can be obtained from any Regional Manager of the Civil Aeronautics Administration.

- (a) Air traffic rules set forth in Part 60 of this subchapter;
- (b) Airport traffic control procedures, and this part;
- (c) Airway traffic control procedures: (d) Radio frequencies and procedures

(e) Use of radio aids to air navigation:

(f) The making of weather observations; and

(g) Pertinent rules and regulations of the Federal Communications Commission. An applicant who presents satisfactory evidence that he possesses a restricted radiotelephone operator permit or higher grade of radiotelephone operator license issued by the Federal Communications Commission will not be required to take the examinations prescribed in this paragraph.

#### QUALIFICATIONS FOR RATINGS

§ 26.6 Character of ratings. The holder of an air-traffic control-tower operator certificate (hereinafter referred to as "certificate") may receive a junior or senior rating, depending upon his qualifications to perform the duties of an air-traffic control-tower operator (hereinafter referred to as "operator") at a particular airport.

§ 26.7 Qualifications for junior rating. An applicant must pass an examination on the following subjects:

(a) Local airport rules and characteristics of local air traffic of the airport for which the rating is sought:

(b) Local aircraft operations and such other aircraft operations as may affect conditions at the airport for which the rating is sought:

(c) Teletype symbols and weather sequences of the airways converging on the airport and other pertinent data regarding meteorological reports available within a circular area of a radius of 125 miles measured from the airport for which the rating is sought; and

(d) Any other subject or subjects in which the Administrator may deem an examination necessary. The applicant will be given adequate notice of the subject of the examination.

§ 26.8 Qualifications for senior rating-(a) Knowledge. An applicant must pass an examination on the subjects required for a junior rating and, in addition, the following subjects:

(1) Air navigation facilities within a radius of 200 miles of the airport for which the rating is sought;

(2) Airway traffic control procedures in the area in which the airport for which the rating is sought is located;

(3) Instrument approach and departure procedures at the airport for which the rating is sought; and

(4) Any other subject or subjects in which the Administrator may deem an examination necessary. The applicant

used for airport traffic control;

will be given adequate notice of the subject of the examination.

(b) Experience. An applicant must have performed satisfactory service:

(1) As an operator with a senior rating for at least 6 months; or

(2) As an operator with a junior rating at the airport for which the rating is sought for the 6 months immediately preceding application; or

(3) As an air-traffic control trainee in Federal service for at least 6 months; or

(4) For 1 year of the 2 years immediately preceding application as:

(i) An operator with a junior rating at an airport other than that at which the rating is sought; or

(ii) An operator at a landing area under military or naval jurisdiction.

(c) Other requirements. The applicant must demonstrate his ability to supervise and manage all activities of the airport control tower or airport control station, which shall at least include the preparation of such reports as may be required from time to time by the airport manager or the Administrator.

#### **EXAMINATIONS**

§ 26.12 General. The prescribed examinations will be conducted by representatives of the Administrator at a designated time and place.

§ 26.13 Physical examinations. (a) The prescribed physical requirements must be met before any practical or theoretical examination will be given and must be completed within the 12 months immediately preceding application for a certificate.

(b) In lieu of a physical examination conducted by an authorized medical examiner of the Administrator, a form acceptable to the Administrator, signed by a medical officer on duty with the Army, Navy, Marine Corps, or Coast Guard who is authorized to conduct physical examinations for flying, stating that the applicant is an active member of his service and has met within the preceding 12 months the physical requirements prescribed by § 26.2.

§ 26.14 Re-examination after failure. An applicant who has failed any prescribed written or practical examination or test may not apply for re-examination within a 30-day period unless he presents a statement signed by a certificated airtraffic control-tower operator, a certificated ground instructor, or an equally qualified individual acceptable to the Administrator, which attests that the applicant has received an additional 5 hours of instruction in each of the subjects failed and that the applicant is considered competent for re-examination.

### ISSUANCE AND EXPIRATION OF CERTIFICATES

§ 26.18 Duration. (a) An air-traffic control-tower operator certificate issued to a United States citizen shall remain in effect until surrendered, suspended, revoked, or otherwise terminated by order of the Board. A certificate issued to an applicant other than a United States citizen shall remain in effect for a period no longer than 12 months after the date

of issuance, but it may be reissued without further demonstration of technical competence.

(b) After revocation, and upon request after suspension, the certificate shall be returned to the Administrator.

(c) Nothing in this section shall be construed to deny or defeat the jurisdiction of the Federal courts, the Administrator, or the Board to impose any authorized sanction, including revocation of the certificate, for a violation of the act or of the Civil Air Regulations occurring during the effective period of the certificate.

3 26.19 Temporary certificates. The Administrator or his authorized representative may issue a temporary airtraffic control-tower operator certificate for a period of not to exceed 90 days, subject to the terms and conditions specified therein by the Administrator.

§ 26.20 Change of address. Within 30 days after any change in the permanent mailing address of the holder of an air-traffic conrol-tower operator certificate, he shall notify the Administrator in writing of his new address. This notice shall be mailed to the Administrator of Civil Aeronautics, attention Airman Records Branch, Washington 25, D. C.

### REGULATIONS

§ 26.25 Rating record. A certificated operator shall not serve as such unless there is attached to his certificate the appropriate rating record prescribed and issued by the Administrator, nor serve otherwise than in accordance with the limitations prescribed by the Administrator in his certificate or rating record.

Note: The rating record is a sheet which will be attached to all certificates when they are issued and will prescribe the airports at which the holder is authorized to serve and the class of rating held.

§ 26.26 Exercise of authority. A certificated air-traffic control-tower operator shall control traffic in accordance with the procedures and practices prescribed by the Administrator to provide for the safe, orderly, and expeditious flow of air traffic and in accordance with the following requirements:

(a) When weather conditions are equal to or better than the basic minimums prescribed for VFR flight by Part 60 of this subchapter, air traffic may be controlled by an operator with either a junior or senior rating for the airport involved: *Provided*, That where the Administrator finds the volume or character of the air traffic, the type and equipment of aircraft utilizing the airport, or the airport facilities require that an operator with a junior rating be supervised, he may require all air traffic at such airport to be controlled under the supervision of an operator with a senior rating.

(b) When weather conditions are below the basic minimums prescribed for VFR flight by Part 60 of this subchapter, air traffic shall be controlled by an operator with a senior rating, and such operator shall not issue an air traffic clearance for flight without prior authorization from the appropriate airtraffic control center.

(c) In an emergency an operator with a senior rating may delegate his authority to an operator with a junior rating.

§ 26.27 Relaying information. An operator shall not relay information or instructions received from airway traffic control personnel, airway communications, or United States Weather Bureau airport stations, otherwise than in the manner approved by the Administrator.

§ 26.28 Maximum hours. Except in case of an emergency, a certificated operator shall be relieved of all duty for not less than 24 consecutive hours at least once during each 7 consecutive days, and shall not serve, nor be required to serve as such:

(a) In excess of 10 consecutive hours;
(b) In excess of 10 hours during a period of 24 consecutive hours unless the operator is given a rest period of not less than 8 hours at or before the termination

of such 10 hours of duty.

§ 26.29 Display of certificate. An operator shall keep his certificate readily available when he is on duty and shall present it for inspection upon request of any officer or employee of the Administrator or Board and of any State or municipal official charged with the duty of enforcing local laws or regulations involving Federal compliance.

§ 26.30 Medical certificate. A medical certificate issued by an authorized medical examiner of the Administrator or other evidence satisfactory to the Administrator that the air-traffic control-tower operator has met the physical requirements prescribed in this part shall be carried by such airman while on duty.

§ 26.31 Equipment standards. A certificated air-traffic control-tower operator shall not control air traffic with facilities which the Administrator has determined to be inadequate.

§ 26.32 Inspection. An applicant or a holder of a certificate or rating, upon reasonable request by any representative of the Administrator, shall cooperate fully in any examination which may be made of him.

§ 26.34 Periodic physical examination. The holder of an air-traffic control-tower operator certificate shall not exercise the privileges thereunder unless within the preceding 12 calendar months he has met the physical standards of the Second Class prescribed in Part 29 of this subchapter by passing an examination conducted by an authorized medical examiner of the Administrator.

§ 26.35 Operation during physical deficiency. A certificated air-traffic control-tower operator shall not serve as such during the period of any known physical deficiency which would render him unable to meet the physical requirements prescribed for the original issuance of his certificate: Provided, That if the deficiency is of a temporary nature, he may perform any duties not affected thereby when there is present and on duty another certificated and properly qualified air-traffic control-tower operator.

§ 26.36 Recent experience requirements. The holder of an air-traffic control-tower operator certificate shall not exercise the privileges thereunder unless:

(a) If rated as a junior air-traffic control-tower operator, he has served for at least 3 months as an operator at the airport to which the rating applies during

the 12 calendar months immediately preceding, or

(b) If rated as a senior air-traffic control-tower operator, he has served for at least 3 months as an operator at the airport to which the rating applies during the 6 calendar months immediately preceding, or

(c) He has demonstrated to the satisfaction of the Administrator that he is able to meet the standards currently prescribed by the regulations of this subchapter for the issuance of the certificate and rating.

[F. R. Doc. 57-5505; Filed, July 8, 1957; 8:45 a. m.]

## NOTICE

Advise the Civil Aeronautics Board, Washington 25, D. C., that you have purchased this part of the Civil Air Regulations and that agency will supply you with copies of amendments which have been issued since this printing. Be sure to specify the number of this part, otherwise your request cannot be filled.