CIVIL AIR REGULATIONS

PART 26—AIR-TRAFFIC CONTROL-TOWER OPERATOR CERTIFICATES

Effective October 10, 1945

CIVIL AERONAUTICS BOARD

WASHINGTON, D. C.

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QUALIFICATIONS FOR CERTIFICATE

26.1 General. To be eligible for an air-traffic control-tower operator certificate an applicant shall be:

(*a*) at least 21 years of age;

(*b*) a person of good moral character;

(*c*) 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*) a citizen of and of unquestionable loyalty to the United States or a person who is in sympathy with the objectives of the United States and who is a trustworthy citizen of a friendly foreign government not under the domination of or associated with any government with which the United States is at war.

26.10 Physical Condition. Applicant shall meet the physical standards of the Second Class prescribed in Part 29.

26.11 Knowledge. An applicant must pass an examination in the following subjects:

(*a*) Air traffic rules set forth in Part 60 of the Civil Air Regulations;

(*b*) Airport traffic control procedures, and Part 26 of the Civil Air Regulations;

(*c*) Airway traffic control procedures;

(*d*) Radio frequencies and procedures used for airport traffic control;

(*e*) Use of radio aids to air navigation;

(*f*) The making of weather observations;

(*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 examination prescribed in this paragraph.

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

QUALIFICATIONS FOR RATINGS

26.2 Character of ratings. The holder of an air-traffic control-tower operator certificate (hereafter 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 (hereafter referred to as "operator") at a particular airport.

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

(*a*) Local airport rules 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 for which the rating is sought;

(*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.

26.21 Qualifications for senior rating.

26.210 Knowledge. An applicant must pass an examination in the subjects required for a junior rating and, in addition, the following subjects:

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

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

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

(*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.

26.211 Experience. An applicant must have performed satisfactory service:

(*a*) as an operator with a senior rating for at least 6 months; or

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

(*c*) as an air-traffic control trainee in Federal service for at least 6 months; or

(*d*) for 1 year of the 2 years immediately preceding application as:

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

(2) an operator at a landing area under military or naval jurisdiction.

26.212 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

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

26.30 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 § 26.10.

26.31 Reexamination. An applicant who has failed to pass any examination may apply for reexamination after the expiration of 30 days from the date of his failure.

ISSUANCE AND EXPIRATION OF CERTIFICATES

26.4 Duration. An air-traffic control-tower operator certificate will continue in effect until suspended or revoked or a termination date is set by the Board.

REGULATIONS

26.5 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.

26.50 Exercise of authority. A control tower operator at an airport in a control area must not issue a traffic clearance for flight under contact flight rules when weather minimums are less than those prescribed in Part 60 of the Civil Air Regulations unless he receives the approval of the appropriate control center. In addition, an operator with a junior rating must not exercise this authority without the consent of an operator with a senior rating on duty and present in the tower when the clearance is given.

26.51 Emergency authority. An operator with a junior rating must not serve as such except under the supervision of the operator with a senior rating. However, in an emergency the operator in charge of the control tower may authorize an operator with a junior rating to serve during the emergency, if either operator immediately notifies the regional administrator of the Civil Aeronautics Administration of the existence of the emergency and the facts and circumstances surrounding it. Whenever the Administrator finds, in the interest of safety, that this authority should not be continued, it shall terminate upon notification by the Administrator.

26.52 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.

26.53 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.

26.54 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 charge with the duty of enforcing local laws or regulations involving Federal compliance.

26.540 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.

26.55 Performance standards. A certificated air-traffic control-tower operator shall control air traffic in accordance with practices and procedures prescribed by the Administrator as being best calculated, among other things, to avoid collisions and to establish uniformity in air-traffic control.

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

26.57 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.

26.58 Surrender of certificate. Upon the suspension, revocation, or expiration of a certificate, the holder shall, upon request, surrender such certificate to a representative or employee of the Administrator.

26.59 (Unassigned).

26.60 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 by passing an examination conducted by an authorized medical examiner of the Administrator.

26.600 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.

26.61 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 Civil Air Regulations for the issuance of the certificate and rating.

26.62 Reports. The holder of an air-traffic control-tower operator certificate shall furnish the medical examiner, at the time of each physical examination, to be forwarded by him to the Administrator, a report setting forth the amount and type of his aeronautical experience and such other pertinent data as the Administrator may require, since his last preceding medical examination.

NOTICE

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