Regulations
Serial Number 77

Provides new Part 50
11-1-40

THE UNITED STATES OF AMERICA
CIVIL AERONAUTICS AUTHORITY
WASHINGTON, D. C.

At a session of the Civil Aeronautics Authority
held at its office in Washington, D. C. on
the 17th day of May, 1940.

Acting pursuant to the authority vested in it by the Civil Aeronautics Act of 1938, particularly sections 205 (a), 601 (a) and 607 of said Act, and finding that its action is desirable in the public interest and is necessary to carry out the provisions of and to exercise and perform its powers and duties under said Act, the Civil Aeronautics Authority hereby amends the Civil Air Regulations as follows:

AMENDMENT NO. 50
OF THE CIVIL AIR
REGULATIONS

CREATING A NEW METHOD
FOR RATING FLYING
SCHOOLS

Effective August 1, 1940, Part 50, as amended, of the Civil Air Regulations is stricken and the following new Part 50 is inserted in lieu thereof:

"PART 50—FLYING SCHOOL RATING

Sec.
50.1 Flying school ratings.
50.2 Primary flying school rating and certificate requirements.
50.3 Advanced flying school rating and certificate requirements.
50.4 Flying school certificate.
50.5 Certificated flying school regulations.

50.1 Flying school ratings are as follows:

(a) Primary flying school rating.

(b) Advanced flying school rating.

50.2 Primary flying school rating and certificate requirements are as follows:

50.20 Private pilot flight curriculum shall be satisfactory to the Authority and shall consist of not less than 35 hours of flying time.*

50.21 Flying instructors shall possess a flight instructor rating.

50.22 Facilities and equipment shall be as follows:

(a) Suitable classrooms, adequate to accomodate the largest number of students scheduled for attendance at any one time. Such classrooms shall be properly heated, lighted and ventilated.

(b) Suitable hangar space, sufficient to house adequately all aircraft used for the purpose of flight instruction.

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*Note: A satisfactory curriculum is outlined in Civil Aeronautics Authority Manual No. 50.

(c) Suitable shop facilities, equipment and personnel sufficient to maintain aircraft used for flight instruction in condition for safe operation.

(d) Suitable landing area available for use in giving flight instruction.

(e) Suitable aircraft for ground and flight instruction necessary to give each student instruction sufficient to qualify him for a private pilot certificate.

50.23 Private pilot ground instruction curriculum shall be satisfactory to the Authority and shall include not less than 30 hours' instruction in aerial navigation, meteorology, elementary servicing of aircraft, and the contents of the applicable Civil Air Regulations.

50.24 Ground instructors in any subject required by the Civil Air Regulations shall possess an appropriate ground instructor certificate. Ground schools, conducted by established institutions of higher learning for the primary benefit of members of their student bodies, need not meet this requirement with respect to all or any part of its ground school staff if approval is obtained from the Authority.

50.3 Advanced flying school rating and certificate requirements are those for a primary flying school rating and the following additional requirements:

50.30 Commercial pilot flight curriculum shall be satis-

factory to the Authority and shall consist of not less than 175 hours of flying time."

50.31 Facilities and equipment shall be the following:

(a) Suitable equipment specifically set aside for ground school instruction.

(b) Suitable aircraft to give each student flight instruction sufficient to qualify him for a commercial pilot certificate.

50.32 Commercial pilot ground instruction curriculum shall be satisfactory to the Authority and shall include not less than 105 hours' instruction in the internal combustion, carburetion, cooling, and lubrication systems of aircraft engines and the construction, inspection, maintenance and repair of aircraft engines; history of aviation; theory of flight; nomenclature; aerodynamics; the design, construction, rigging, inspection, maintenance and repair of aircraft; meteorology; aerial navigation; aircraft instruments; parachutes; general servicing of aircraft; and the contents of the applicable Civil Air Regulations.*

50.4 Flying school certificate.

50.40 Application for a flying school rating and certificate shall be made upon the form prescribed and furnished by the Authority, and shall be accompanied by two copies of any proposed curriculum.

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*Note: A satisfactory curriculum is outlined in Civil Aeronautics Authority Manual No. 50.

50.41 Display of a flying school certificate shall be made upon the reasonable request of any person.

50.42 Duration. A flying school certificate shall be of 60 days' duration and, unless the holder thereof is otherwise notified by the Authority within such period, shall continue in effect indefinitely thereafter, unless suspended or revoked by the Authority.

50.43 Transfer of a flying school certificate is prohibited.

50.44 Surrender. Upon the suspension, revocation, or expiration of a flying school certificate, the holder thereof shall surrender such certificate to any representative of the Authority requesting it.

50.5 Certificated flying school regulations are as follows:

50.50 Quality of instruction shall be such that 90 percent of the students who apply within 30 days after graduation qualify for pilot certificates corresponding to the curriculum from which they were graduated. This percentage shall be computed on January 1 and July 1 of each year.*

50.51 Certificated aircraft. All aircraft used for flight instruction shall be appropriately certificated. * *

50.52 Student examinations. Upon the completion of each subject included in an approved curriculum, each student taking the subject shall be given an appropriate examination. The student's written examination, or, in the case of a practical

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*Note: The benefits provided for in the pertinent provisions of Part 20 for graduates of certificated flying schools only accrue to those graduates who apply for a pilot certificate within 30 days after graduation.

**Note: See Parts 01 and 04 of the Civil Air Regulations.

examination, a report thereof, shall be kept by the school for not less than one year from the date of the termination of the student's enrollment.

50.53 Records. The school shall keep an accurate individual record of each student which shall include a chronological log of all instruction, attendance, subjects covered, examinations and examination grades. The entire record shall be certified by an authorized official of the school.

50.54 Reports. Full and accurate reports shall be submitted to the Authority on its prescribed from on the first day of January and July of each year and at such other times as the Authority may require.

50.55 Graduation certificate on the form prescribed by the Authority shall be given each student graduated from a certificated flying school.

50.56 Inspection. Upon reasonable request, an applicant for a flying school certificate or the holder of such a certificate shall permit any authorized representative of the Authority to inspect its personnel, facilities, equipment, and records.

50.57 Advertising. No certificated flying school shall make any statement pertaining to the school which is false or is designed to mislead any person contemplating enrollment in the school, and any advertising which indicates that the school is approved by the Authority shall clearly differentiate between those courses which have been approved by the Authority and those which have not.

50.58 Curriculum changes shall not be made without the approval of the Authority, except that, if a school has not been notified to the contrary within 45 days after the submission of proposed changes to the Authority, they will be considered approved.

50.59 Maintenance of facilities, equipment and material. A certificated flying school shall maintain personnel, facilities, and equipment at least equal in quality and quantity to those required for the issuance of such a certificate."

By the Authority:

/s/ Paul J. Frizzell

Paul J. Frizzell
Secretary

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