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9-26-39

Regulations
Serial Number 41

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 6th day of September, 1939.

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. 27 OF THE CIVIL AIR REGULATIONS

FLYING SCHOOLS: SIZE AND DESIGN OF LANDING AREA

Effective September 26, 1939, section 50.103 of the Civil Air Regulations is amended to read as follows:

"50.103 Landing area. Applicant shall show that a landing area is available for use in giving flying instruction. The landing area shall have a sufficient number of landing strips of not less than 1,800 feet effective length and 300 feet in width to permit take-offs and landings thereon upwind within 22-1/2 degrees of the wind direction during 75 percent of the year. The minimum effective landing strip length requirement, specified above, is a sea level requirement and shall be increased 1 percent for each 100 feet the landing area is above sea level. Where the landing area is only 300 feet in width, an additional 100 feet of width shall be available for taxiing or parking of aircraft. The landing area surface shall be suitable for the safe take-off and landing of aircraft under normal weather conditions and shall be marked in accordance with the requirements prescribed by the Authority. The landing area shall have approaches permitting a 20 to 1 glide path to all required landing strips. Each required landing strip shall be in such condition that an aircraft at any point thereon shall be visible from any other point on such landing strip.

By the Authority:

/s/ Paul J. Frizzell

Paul J. Frizzell
Secretary.

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