CIVIL AIR REGULATIONS

PART 48

OPERATION OF MOORED BALLOONS AND LARGE KITES

Effective December 29, 1954

CIVIL AERONAUTICS BOARD

WASHINGTON, D. C.

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PART 48—OPERATION OF MOORED BALLOONS AND LARGE KITES

Adopted by the Civil Aeronautics Board at its office in Washington, D. C., on the 24th day of November 1954.

Currently effective Part 48 applies to moored balloons of a certain size and specification, and sets up certain requirements for the operation of these balloons in order to safeguard air traffic. Recently it has been shown that kites when flown in certain locations or at sufficient altitude can also be a hazard to the flight of aircraft. In fact, large size kites having a 12-foot and 24-foot wing span and constructed of wood and nylon are now being manufactured and sold on a national basis. It has been reported that one of these kites was flown recently at an altitude of 5,000 feet on a civil airway. In view of this, the Board determined that there is a present need for amending Part 48 to apply to kites weighing more than five pounds. No change has been made in the moored balloon requirements.

Interested persons have been afforded an opportunity to participate in the making of this amendment, and due consideration has been given to all relevant matter presented.

Inasmuch as 4 of the 5 sections of the present Part 48 are hereby amended, the entire part is set forth below, including appropriate amendments.

In consideration of the foregoing, the Civil Aeronautics Board hereby revises Part 48 of the Civil Air Regulations (14 CFR Part 48, as amended) effective December 29, 1954, to read as follows:

Sec.

48.1 Scope.
48.2 General.
48.3 Operation requiring permit.
48.4 Operation requiring notice.
48.5 Rapid deflation device.

AUTHORITY: §§ 48.1 to 48.5 issued under sec. 205, 52 Stat. 984; 49 U. S. C. 425. Interpret or apply sec. 601, 52 Stat. 1007, as amended; 49 U. S. C. 551.

§ 48.1 *Scope.* This part shall apply to moored balloons having a diameter of more than 6 feet or a gas capacity of more than 115 cubic feet and kites weighing more than 5 pounds when operated anywhere in the United States, including the several States, the District of Columbia, and the several Territories and possessions of the United States, including the territorial waters and the overlying airspace thereof.

§ 48.2 *General.* Moored balloons having a diameter of more than 6 feet or a gas capacity of more than 115 cubic feet or kites weighing more than 5 pounds may be operated without permit from or notice to the Administrator when operated below 150 feet above the surface at a location more than 5 miles from the boundary of an airport. Kites and balloons of smaller size than specified herein are exempt from compliance with the regulations of this subchapter.

§ 48.3 *Operation requiring permit.* Unless operated under the conditions specified in § 48.2, moored balloons or kites subject to the regulations in this part shall be operated under the authority of and in compliance with the terms and conditions of a permit issued by the Administrator when such kites or moored balloons are operated:

(a) Closer than 500 feet to the base of any cloud, or

(b) During the hours of darkness, or

(c) When ground visibility is less than 3 miles, or

(d) At altitudes more than 500 feet above the surface, or

(e) Within 5 miles of the boundary of an airport.

§ 48.4 *Operation requiring notice.* Unless operated under the conditions specified in § 48.2 or § 48.3, written notice must be submitted to the nearest office of the Civil Aeronautics Administration at least 30 days prior to the date of operation when moored balloons or kites subject to the regulations in this part are operated between 150 and 500 feet above the surface. Such notice shall contain the name and address of the owner and person operating such balloon or kite, the date or dates of such proposed operation, and the location and altitude at which the proposed operation will be conducted.

§ 48.5 *Rapid deflation device.* No moored balloon having a diameter of more than 6 feet or a gas capacity of more than 115 cubic feet shall be operated unless it is equipped with a device or means of automatic and rapid deflation in the event of an escape from its moorings.

By the Civil Aeronautics Board.

[SEAL] M. C. MULLIGAN,
Secretary.

[F. R. Doc. 54-9429; Filed, Nov. 29, 1954; 8:50 a. m.]

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