UNITED STATES OF AMERICA
CIVIL AERONAUTICS BOARD
WASHINGTON, D. C.

Civil Air Regulations Amendment 48-0

Effective: September 28, 1947
Adopted: August 28, 1947

OPERATION OF MOORED BALLOONS

Moored balloons are now being flown in sufficient numbers to endanger aircraft in flight. Control of such a hazard is necessary and should be established by the promulgation of regulations.

The purpose of this regulation is to safeguard air traffic by restricting the operation of certain sizes of moored balloons.

Effective September 28, 1947, the Civil Air Regulations are amended by adding a new Part 48 to read as follows:

PART 48

OPERATION OF MOORED BALLOONS

48.00 Scope. The following rules shall apply to moored balloons having a diameter of more than 6 feet or a gas capacity of more than 115 cubic feet 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.

48.01 General. Moored balloons having a diameter of more than 6 feet or a gas capacity of more than 115 cubic feet may be operated without permit from or notice to the Administrator when operated less than 150 feet above the surface at a location more than 5 miles from the boundary of an airport. Balloons of smaller size than specified above are exempt from compliance with the Civil Air Regulations.

48.02 Operation requiring permit. Unless operated under the conditions specified in § 48.01, moored balloons subject to these regulations shall be operated under the authority of and in compliance with the terms and conditions of a permit issued by the Administrator when such 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.

48.03 Operation requiring notice. Unless operated under the conditions specified in §§ 43.01 or 43.02, 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 subject to these regulations are operated between 150 and 500 feet above the surface. Such notice shall contain the name and address of the owner and person operating the balloon, the date or dates of the proposed operation, and the location and altitude at which the proposed operation will be conducted.

46.04 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)

/s/ M. C. Mulligan

M. C. Mulligan
Secretary