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

Effective: February 15, 1948
Adopted: February 11, 1948

SPECIAL CIVIL AIR REGULATION

REQUIREMENT OF AN ABSOLUTE TERRAIN PROXIMITY INDICATOR ON ALL SCHEDULED AIRCRAFT CARRYING PASSENGERS DURING THE HOURS OF DARKNESS OR UNDER INSTRUMENT FLIGHT RULE CONDITIONS

Special Civil Air Regulation Serial No. 399, adopted by the Board on October 10, 1947, requires that after February 15, 1948, all scheduled air carrier aircraft operating during the hours of darkness or under instrument flight rule conditions shall be equipped with absolute terrain proximity indicators.

Evidence has been presented that several air carriers have had procurement and installation difficulties which have prevented the installation of this device on all aircraft on which it is required prior to February 15, 1948. The air carriers have shown that the required indicators are being installed as rapidly as equipment is obtained and as rapidly as available shop facilities permit without the establishment of separate installation lines at considerable expense and an unwarranted withdrawal of aircraft from regular service which would result in a disruption of schedules. In view of these circumstances and the fact that absolute terrain proximity indicators are to be used only as an auxiliary aid and not to replace or supersede other presently required navigational instruments, the Board finds that it is in the public interest to allow an additional period of time, which shall not extend beyond May 15, 1948, for the installation of this equipment.

For the reasons stated above notice and public procedure hereon are impracticable, and the Board finds that good cause exists for making this amendment effective on less than 30 days' notice.

In consideration of the foregoing the Civil Aeronautics Board hereby adopts and promulgates the following Special Civil Air Regulation effective February 15, 1948:

Aircraft operated in scheduled air carrier service carrying passengers during the hours of darkness or under instrument flight rule conditions shall be equipped with an absolute terrain proximity indicator, of a type approved by the Administrator, which will warn the pilot of the altitude of the aircraft above the terrain at altitudes of 2,000 feet, 1,000 feet, and any predetermined altitude between 300 and 500 feet inclusive: *Provided* That an air carrier may continue to operate aircraft which have not been so equipped by the effective date of this regulation until May 15, 1948.

This regulation supersedes Special Civil Air Regulation Serial No. 399 and shall terminate February 15, 1950.

[Secs. 205 (a), 601, 604, 52 Stat. 984, 1007, 1010; 49 U.S.C. 425 (a), 551, 554]

By the Civil Aeronautics Board:

/s/ M. C. Mulligan

M. C. Mulligan
Secretary

(SEAL)