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

Regulations
Serial Number 134

TITLE: REVISING THE RADIO EQUIPMENT REQUIRED FOR THE CERTIFICATION OF AN AIR CARRIER FOR THE CARRIAGE OF GOODS IN AIR TRANSPORTATION

Amendment No. 89 to C. A. R., amending Sections 40.305, 40.315, 40.335, 40.345.
Insert after p. 10, Part 40
Effective: January 7, 1941

At a session of the Civil Aeronautics Board held at its office in Washington, D. C., on the 7th day of January, 1941

Acting pursuant to the authority vested in it by the Civil Aeronautics Act of 1938, as amended, particularly sections 205(a), 601(a), and 604 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 Board amends the Civil Air Regulations as follows:

Effective January 7, 1941, Part 40, as amended, of the Civil Air Regulations is amended as follows:

(1) By amending section 40.305 to read as follows:

"40.305 Radio facilities. Applicant shall show an adequate two-way ground to aircraft communication system which, under normal operating conditions, shall be capable of maintaining communication with all aircraft of the applicant in flight over the proposed regular or alternate route."

(2) By amending section 40.315 to read as follows:

"40.315 Radio facilities. Same as in § 40.305"

(3) By amending section 40.335 to read as follows:

"40.335 Radio equipment. Applicant shall show that each aircraft is equipped with a type certificated two-way radio telephone system having sufficient power to permit communication under normal operating conditions with at least one ground station used or to be used by the applicant on the regular or alternate route. Such system shall be capable of:

(a) communication with other aircraft of the applicant in flight, and

(b) satisfactorily receiving radio range signals and weather broadcasts.

Such system shall also include a type certificated audio filter system with suitable switching arrangement to be used in connection with the reception of simultaneous range and voice broadcast if the airway or route to be traversed is equipped with simultaneous type radio range stations."

(4) By amending section 40.345 to read as follows:

"40.345 Radio equipment. Same as in § 40.335."

By the Civil Aeronautics Board:

/s/ Thomas G. Early
Thomas G. Early
Secretary

(S E A L)