

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

Civil Air Regulations Amendment 41-12

Effective: October 16, 1947

Adopted: September 16, 1947

**MINIMUM RECENT EXPERIENCE REQUIREMENTS FOR AIR CARRIER FLIGHT  
RADIO OPERATORS, FLIGHT ENGINEERS, AND FLIGHT NAVIGATORS**

The purpose of this amendment is to specify the minimum recent experience that flight radio operators, flight engineers, and flight navigators must have before serving in air carrier operations.

The amendment is necessary to insure that United States airmen, when accepted for duty, will meet the level of proficiency established by the International Civil Aviation Organization, and to further insure that this level will be maintained.

Compliance has been effected with the provisions of paragraphs (a) and (b) (notice and procedures) of Section 4 of the Administrative Procedure Act.

Effective October 16, 1947, Part 41 of the Civil Air Regulations is amended as follows:

1. By adding a new § 41.314 to read as follows:

*41.314 Qualification for duty.* A certificated flight radio operator shall not be assigned to nor perform duties for which he is required to be certificated unless, within the preceding 12-month period, he has had at least 4 months of satisfactory experience as a radiotelegraph operator and 25 hours of experience in the operation of aircraft radio during flight; or until the air carrier has checked the airman and has determined that he is (1) familiar with all current radio information pertaining to the routes to be flown and (2) competent with respect to the operating procedures and radio equipment to be used.

2. By amending § 41.322 to read as follows:

*41.322 Qualification for duty.* A certificated flight engineer shall not be assigned to nor perform duties for which he is required to be certificated unless, within the preceding 12-month period, he has had at least 50 hours of experience as a flight engineer on the make and model aircraft on which he is to serve; or until the air carrier has checked the airman and determined that he is (1) familiar with all current information and operating procedures relating to the make and model aircraft to which he is to be assigned and (2) competent with respect to such aircraft.

3. By adding a new § 41.332 to read as follows:

*41.332 Qualification for duty.* A certificated flight navigator shall not be assigned to nor perform duties for which he is required to be certificated unless, within the preceding 12-month period, he has had at least 50 hours experience as a flight navigator; or until the air carrier has checked the airman and determined that he is (1) familiar with all current navigational information pertaining to the routes to be flown and (2) competent with respect to the operating procedures and navigational equipment to be used.

By the Civil Aeronautics Board:

/s/ M. C. Mulligan

M. C. Mulligan  
Secretary

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