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

Civil Air Regulations Amendment 41-5

Effective: January 31, 1952
Adopted: January 31, 1952

PILOT ROUTE QUALIFICATION

Part 41 of the Civil Air Regulations, § 41.50, presently prescribes the requirements for pilot route qualification for international air carriers. In April of 1947 a proposal to change the pilot route qualification provisions for domestic air carriers was published as a notice of proposed rule making (12 F.R. 2387) and also as Draft Release No. 47-5. Several similar proposals have been published since that time which would amend both Parts 40 and 41. Although no formal amendment to the regulation was adopted, pilot route qualification for international as well as domestic air carriers has been conducted in accordance with Draft Release No. 47-5.

Although the Board presently has under consideration a complete revision of Part 41, it is considered necessary in the interim to adopt in general the provisions of Draft Release No. 47-5 to provide specific authority for international air carriers in their manner of qualifying first pilots. It should be noted that familiarization with terrain, obstructions, etc., may be demonstrated by any satisfactory method, such as written test, instruction, link trainer, or actual flight. This is in contrast to other paragraphs which require qualification in a specified manner.

Since this amendment is merely declaratory of present practices and imposes no additional burden on any person, notice and public procedure hereon are unnecessary, and the amendment may be made effective without prior notice.

In consideration of the foregoing the Civil Aeronautics Board hereby amends Part 41 of the Civil Air Regulations (14 CFR, Part 41, as amended) effective immediately:

By amending § 41.50 to read as follows:

41.50 Requirements for pilot route qualification. The air carrier shall be responsible that each first pilot is thoroughly qualified for the route over which he is to fly aircraft in scheduled air transportation as first pilot. The qualifying procedure shall be established by the air carrier in the air carrier operations manual and shall include at least the following:

(a) A written or oral examination on:

(1) Weather conditions peculiar to the route,

(2) Navigational facilities,

(3) Instrument approach procedures,

(4) Communication procedures,

(5) Minimum safe flight levels,

(6) Position reporting points,

(7) Holding procedures, and

(8) All other traffic control procedures for the route.

(b) Familiarization with the terrain, obstructions, or congested areas and physical layout for the airport and approaches at each regular, provisional, refueling, and alternate airport approved for the route.

(c) Flying through the letdown procedures at each regular, provisional, or refueling airport specified for use on the trip to which the pilot is or is to be assigned. Such letdown procedures should be made under visual flight conditions whenever possible. Compliance with this paragraph will not be required, provided the pilot makes his first entry into an airport under visual flight rules or is accompanied by a check pilot.

(d) Demonstration of ability either under instrument flight rule conditions or on a synthetic instrument trainer to accomplish letdowns for all airports approved for the route.

(e) Making at least one round trip or two one-way trips over the route with one of the carrier's check pilots. When, in the opinion of the check pilot, the first pilot is qualified for the route, the check pilot shall so certify to the carrier, and this certification shall be made a matter of record by the carrier. Compliance with this paragraph will not be required when qualifying over extensions to, or modifications of, an existing route, provided the pilot makes his first flight under visual flight rules or is accompanied by a check pilot.

(Sec. 205 (a), 52 Stat. 984; 49 U.S.C. 425 (a). Interpret or apply secs. 601, 604, 52 Stat. 1007, 1010; 49 U.S.C. 551, 554; 62 Stat. 1216)

By the Civil Aeronautics Board:

/s/ M. C. Mulligan

M. C. Mulligan
Secretary

(SEAL)