W-157

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

Civil Air Regulations Amendment 60-1
Effective: February 26, 1953
Adopted: January 22, 1953

AIR TRAFFIC RULES

OPERATION ON CIVIL AIRWAYS

Currently effective § 60.45 of Part 60 of the Civil Air Regulations provides that aircraft operating along a civil airway shall be flown to the right of the center line of the airway, unless otherwise authorized by Air Traffic Control.

The present rule provides for lateral separation of aircraft using the airways when the airway system is based on the use of the low/medium frequency (L/MF) range system. Recently, however, the United States adopted the VHF omnirange (VOR) as the basis for the future national airway system. The resulting gradual transition from the low/medium frequency ranges to the new omniranges has now progressed to the stage whereby a number of VOR airways are being designated. The VOR airway pattern is based upon the principle that aircraft will be flown along a radial of a VOR station designated as forming the center line of a VOR airway and not to the right of the airway center line as has been the practice in flying the L/MF range airway.

In order to take into account this navigational change, the present amendment prescribes flight along the center line of VOR airway patterns. In recognition of the practical factors in the technique of navigating airways, it is realized that operational tolerances must be taken into account in effecting compliance with this rule.

Interested persons have been afforded an opportunity to participate in the making of this amendment, and due consideration has been given to all relevant matter presented.

In consideration of the foregoing the Civil Aeronautics Board hereby amends Part 60 of the Civil Air Regulations (14 CFR, Part 60) effective February 26, 1953:

By amending § 60.45 to read as follows:

60.45 Course to be flown on civil airways. Aircraft operating along civil airways shall be flown as follows unless otherwise authorized by Air Traffic Control:

(a) Along a low/medium frequency airway, aircraft shall be flown to the right of the center line of such airway.

(b) Along a VOR airway, aircraft shall be flown on a radial designated as forming the center line of such airway.

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

By the Civil Aeronautics Board:

/s/ M. C. Mulligan

M. C. Mulligan
Secretary

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