

§ 121.15

may be followed without violating the rules of that country.

[Doc. No. 16383, 43 FR 22641, May 25, 1978]

§ 121.15 Carriage of narcotic drugs, marihuana, and depressant or stimulant drugs or substances.

If a certificate holder operating under this part permits any aircraft owned or leased by that holder to be engaged in any operation that the certificate holder knows to be in violation of §91.19(a) of this chapter, that operation is a basis for suspending or revoking the certificate.

[Doc. No. 28154, 60 FR 65926, Dec. 20, 1995]

Subpart B—Certification Rules for Domestic and Flag Air Carriers [Reserved]

Subpart C—Certification Rules for Supplemental Air Carriers and Commercial Operators [Reserved]

Subpart D—Rules Governing All Certificate Holders Under This Part [Reserved]

Subpart E—Approval of Routes: Domestic and Flag Operations

SOURCE: Docket No. 6258, 29 FR 19194, Dec. 31, 1964, unless otherwise noted.

§ 121.91 Applicability.

This subpart prescribes rules for obtaining approval of routes by certificate holders conducting domestic or flag operations.

[Doc. No. 28154, 61 FR 2610, Jan. 26, 1996]

§ 121.93 Route requirements: General.

(a) Each certificate holder conducting domestic or flag operations seeking a route approval must show—

(1) That it is able to conduct satisfactorily scheduled operations between each regular, provisional, and refueling airport over that route or route segment; and

(2) That the facilities and services required by §§121.97 through 121.107 are available and adequate for the proposed operation.

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The Administrator approves a route outside of controlled airspace if he determines that traffic density is such that an adequate level of safety can be assured.

(b) Paragraph (a) of this section does not require actual flight over a route or route segment if the certificate holder shows that the flight is not essential to safety, considering the availability and adequacy of airports, lighting, maintenance, communication, navigation, fueling, ground, and airplane radio facilities, and the ability of the personnel to be used in the proposed operation.

[Doc. No. 6258, 29 FR 19194, Dec. 31, 1964, as amended by Amdt. 121–3, 30 FR 3638, Mar. 19, 1965; Amdt. 121–253, 61 FR 2610, Jan. 26, 1996]

§ 121.95 Route width.

(a) Approved routes and route segments over U.S. Federal airways or foreign airways (and advisory routes in the case of certificate holders conducting flag operations) have a width equal to the designated width of those airways or routes. Whenever the Administrator finds it necessary to determine the width of other approved routes, he considers the following:

- (1) Terrain clearance.
- (2) Minimum en route altitudes.
- (3) Ground and airborne navigation aids.
- (4) Air traffic density.
- (5) ATC procedures.

(b) Any route widths of other approved routes determined by the Administrator are specified in the certificate holder's operations specifications.

[Doc. No. 6258, 29 FR 19194, Dec. 31, 1964, as amended by Amdt. 121–253, 61 FR 2610, Jan. 26, 1996]

§ 121.97 Airports: Required data.

(a) Each certificate holder conducting domestic or flag operations must show that each route it submits for approval has enough airports that are properly equipped and adequate for the proposed operation, considering such items as size, surface, obstructions, facilities, public protection, lighting, navigational and communications aids, and ATC.

(b) Each certificate holder conducting domestic or flag operations

must show that it has an approved system for obtaining, maintaining, and distributing to appropriate personnel current aeronautical data for each airport it uses to ensure a safe operation at that airport. The aeronautical data must include the following:

- (1) Airports.
 - (i) Facilities.
 - (ii) Public protection. After February 15, 2008, for ETOPS beyond 180 minutes or operations in the North Polar area and South Polar area, this includes facilities at each airport or in the immediate area sufficient to protect the passengers from the elements and to see to their welfare.
 - (iii) Navigational and communications aids.
 - (iv) Construction affecting takeoff, landing, or ground operations.
 - (v) Air traffic facilities.
 - (2) Runways, clearways and stopways.
 - (i) Dimensions.
 - (ii) Surface.
 - (iii) Marking and lighting systems.
 - (iv) Elevation and gradient.
 - (3) Displaced thresholds.
 - (i) Location.
 - (ii) Dimensions.
 - (iii) Takeoff or landing or both.
 - (4) Obstacles.
 - (i) Those affecting takeoff and landing performance computations in accordance with Subpart I of this part.
 - (ii) Controlling obstacles.
 - (5) Instrument flight procedures.
 - (i) Departure procedure.
 - (ii) Approach procedure.
 - (iii) Missed approach procedure.
 - (6) Special information.
 - (i) Runway visual range measurement equipment.
 - (ii) Prevailing winds under low visibility conditions.
 - (c) If the certificate-holding district office charged with the overall inspection of the certificate holder's operations finds that revisions are necessary for the continued adequacy of the certificate holder's system for collection, dissemination, and usage of aeronautical data that has been granted approval, the certificate holder shall, after notification by the certificate-holding district office, make those revisions in the system. Within 30 days after the certificate holder receives

such notice, the certificate holder may file a petition to reconsider the notice with the Director, Flight Standards Service. This filing of a petition to reconsider stays the notice pending a decision by the Director, Flight Standards Service. However, if the certificate-holding district office finds that there is an emergency that requires immediate action in the interest of safety in air transportation, the Director, Flight Standards Service may, upon statement of the reasons, require a change effective without stay.

[Doc. No. 6258, 29 FR 19194, Dec. 31, 1964, as amended by Amdt. 121-162, 45 FR 46738, July 10, 1980; Amdt. 121-207, 54 FR 39293, Sept. 25, 1989; Amdt. 121-253, 61 FR 2610, Jan. 26, 1996; Amdt. 121-329, 72 FR 1878, Jan. 16, 2007]

§ 121.99 Communications facilities—domestic and flag operations.

(a) Each certificate holder conducting domestic or flag operations must show that a two-way communication system, or other means of communication approved by the FAA certificate holding district office, is available over the entire route. The communications may be direct links or via an approved communication link that will provide reliable and rapid communications under normal operating conditions between each airplane and the appropriate dispatch office, and between each airplane and the appropriate air traffic control unit.

(b) Except in an emergency, for all flag and domestic kinds of operations, the communications systems between each airplane and the dispatch office must be independent of any system operated by the United States.

(c) Each certificate holder conducting flag operations must provide voice communications for ETOPS where voice communication facilities are available. In determining whether facilities are available, the certificate holder must consider potential routes and altitudes needed for diversion to ETOPS Alternate Airports. Where facilities are not available or are of such poor quality that voice communication is not possible, another communication system must be substituted.

(d) Except as provided in paragraph (e) of this section, after February 15, 2008 for ETOPS beyond 180 minutes,