

Code of Federal Regulations

Sec. 121.135

Part 121 OPERATING REQUIREMENTS: DOMESTIC, FLAG, AND SUPPLEMENTAL OPERATIONS	
Subpart G--Manual Requirements	

Sec. 121.135

Contents.

(a) Each manual required by Sec. 121.133 must--

- (1) Include instructions and information necessary to allow the personnel concerned to perform their duties and responsibilities with a high degree of safety;
- (2) Be in a form that is easy to revise;
- (3) Have the date of last revision on each page concerned; and
- (4) Not be contrary to any applicable Federal regulation and, in the case of a flag or supplemental operation, any applicable foreign regulation, or the certificate holder's operations specifications or operating certificate.

(b) The manual may be in two or more separate parts, containing together all of the following information, but each part must contain that part of the information that is appropriate for each group of personnel:

- (1) General policies.
- (2) Duties and responsibilities of each crewmember, appropriate members of the ground organization, and management personnel.
- (3) Reference to appropriate Federal Aviation Regulations.
- (4) Flight dispatching and operational control, including procedures for coordinated dispatch or flight control or flight following procedures, as applicable.
- (5) En route flight, navigation, and communication procedures, including procedures for the dispatch or release or continuance of flight if any item of equipment required for the particular type of operation becomes inoperative or unserviceable en route.
- (6) For domestic or flag operations, appropriate information from the en route operations specifications, including for each approved route the types of airplanes authorized, the type of operation such as VFR, IFR, day, night, etc., and any other pertinent information.
- (7) For supplemental operations, appropriate information from the operations specifications, including the area of operations authorized, the types of airplanes authorized, the type of operation such as VFR, IFR, day, night, etc., and any other pertinent information.
- (8) Appropriate information from the airport operations specifications, including for each airport--

- (i) Its location (domestic and flag operations only);
 - (ii) Its designation (regular, alternate, provisional, etc.) (domestic and flag operations only);
 - (iii) The types of airplanes authorized (domestic and flag operations only);
 - (iv) Instrument approach procedures;
 - (v) Landing and takeoff minimums; and
 - (vi) Any other pertinent information.
- (9) Takeoff, en route, and landing weight limitations.
 - (10) Procedures for familiarizing passengers with the use of emergency equipment, during flight.
 - (11) Emergency equipment and procedures.
 - (12) The method of designating succession of command of flight crewmembers.
 - (13) Procedures for determining the usability of landing and takeoff areas, and for disseminating pertinent information thereon to operations personnel.
 - (14) Procedures for operating in periods of ice, hail, thunderstorms, turbulence, or any potentially hazardous meteorological condition.
 - (15) Each training program curriculum required by Sec. 121.403.
 - (16) Instructions and procedures for maintenance, preventive maintenance, and servicing.
 - (17) Time limitations, or standards for determining time limitations, for overhauls, inspections, and checks of airframes, engines, propellers, appliances and emergency equipment.
 - (18) Procedures for refueling aircraft, eliminating fuel contamination, protection from fire (including electrostatic protection), and supervising and protecting passengers during refueling.
 - (19) Airworthiness inspections, including instructions covering procedures, standards, responsibilities, and authority of inspection personnel.
 - (20) Methods and procedures for maintaining the aircraft weight and center of gravity within approved limits.
 - (21) Where applicable, pilot and dispatcher route and airport qualification procedures.
 - (22) Accident notification procedures.
 - (23) Procedures and information to assist personnel to identify packages marked or labeled as containing hazardous materials and, if these materials are to be carried, stored, or handled, procedures and instructions relating to the carriage, storage, or handling of hazardous materials, including the following:
 - (i) Procedures for determining the proper shipper certification required by 49 CFR subchapter C, proper packaging, marking, labeling, shipping documents, compatibility of materials, and instructions on the loading, storage, and handling.
 - (ii) Notification procedures for reporting hazardous material incidents as required by 49 CFR Subchapter C.
 - (iii) Instructions and procedures for the notification of the pilot in command when there are hazardous materials aboard, as required by 49 CFR subchapter C.
 - (24) Other information or instructions relating to safety.
- (c) Each certificate holder shall maintain at least one complete copy of the manual at its principal base of operations.

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