with the standards established under paragraph (b) of this section and shall perform reasonable surveillance of all fueling activities on the airport with respect to those standards.

- (d) Each certificate holder shall inspect the physical facilities of each airport tenant fueling agent at least once every 3 months for compliance with paragraph (b) of this section and maintain a record of that inspection for at least 12 months. The certificate holder may use an independent organization to perform this inspection if—
- (1) It is acceptable by the Administrator; and
- (2) It prepares a record of its inspection sufficiently detailed to assure the certificate holder and the FAA that the inspection is adequate.
- (e) The training required in paragraph (b)(6) of this section shall include at least the following:
- (1) At least one supervisor with each fueling agent shall have completed an aviation fuel training course in fire safety which is acceptable to the Administrator.
- (2) All other employees who fuel aircraft, accept fuel shipments, or otherwise handle fuel shall receive at least on-the-job training in fire safety from the supervisor trained in accordance with paragraph (e)(1) of this section.
- (f) Each certificate holder shall obtain certification once a year from each airport tenant fueling agent that the training required by paragraph (e) of this section has been accomplished.
- (g) Unless otherwise authorized by the Administrator, each certificate holder shall require each tenant fueling agent to take immediate corrective action whenever the certificate holder becomes aware of noncompliance with a standard required by paragraph (b) of this section. The certificate holder shall notify the appropriate FAA Regional Airports Division Manager immediately when noncompliance is discovered and corrective action cannot be accomplished within a reasonable period of time.
- (h) A certificate holder need not require an air carrier operating under part 121 or part 135 of this chapter to comply with the standards required by this section.

(i) FAA Advisory Circulars in the 150 Series contain standards and procedures for the handling and storage of hazardous substances and materials which are acceptable to the Administrator.

[Doc. No. 24812, 52 FR 44282, Nov. 18, 1987; 53 FR 4120, Feb. 12, 1988, as amended by Amdt. 139–15, 53 FR 40843, Oct. 18, 1988; Amdt. 139–16, 54 FR 39295, Sept. 25, 1989]

§ 139.323 Traffic and wind direction indicators.

Each certificate holder shall provide the following on its airport:

- (a) A wind cone that provides surface wind direction information visually to pilots. For each airport in a Class B airspace area, supplemental wind cones must be installed at each runway end or at least at one point visible to the pilot while on final approach and prior to takeoff. If the airport is open for air carrier operations during hours of darkness, the wind direction indicators must be lighted.
- (b) For airports serving any air carrier operation when there is no control tower operating, a segmented circle around one wind cone and a landing strip and traffic pattern indicator for each runway with a right-hand traffic pattern.

[Doc. No. 24812, 52 FR 44282, Nov. 18, 1987, as amended by Amdt. 139–18, 56 FR 65664, Dec. 17, 1991]

§ 139.325 Airport emergency plan.

- (a) Each certificate holder shall develop and maintain an airport emergency plan designed to minimize the possibility and extent of personal injury and property damage on the airport in an emergency. The plan must include—
- (1) Procedures for prompt response to all of the emergencies listed in paragraph (b) of this section, including a communications network; and
- (2) Sufficient detail to provide adequate guidance to each person who must implement it.
- (b) The plan required by this section must contain instructions for response
 - (1) Aircraft incidents and accidents;
- (2) Bomb incidents, including designated parking areas for the aircraft involved:

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- (3) Structural fires;
- (4) Natural disaster;
- (5) Radiological incidents;
- (6) Sabotage, hijack incidents, and other unlawful interference with operations:
- (7) Failure of power for movement area lighting; and
 - (8) Water rescue situations.
- (c) The plan required by this section must address or include—
- (1) To the extent practicable, provisions for medical services including transportation and medical assistance for the maximum number of persons that can be carried on the largest air carrier aircraft that the airport reasonably can be expected to serve;
- (2) The name, location, telephone number, and emergency capability of each hospital and other medical facility, and the business address and telephone number of medical personnel on the airport or in the communities it serves, agreeing to provide medical assistance or transportation;
- (3) The name, location, and telephone number of each rescue squad, ambulance service, military installation, and government agency on the airport or in the communities it serves, that agrees to provide medical assistance or transportation:
- (4) An inventory of surface vehicles and aircraft that the facilities, agencies, and personnel included in the plan under paragraphs (c)(2) and (c)(3) of this section will provide to transport injured and deceased persons to locations on the airport and in the communities it serves:
- (5) Each hangar or other building on the airport or in the communities it serves that will be used to accommodate uninjured, injured, and deceased persons;
- (6) Crowd control, specifying the name and location of each safety or security agency that agrees to provide assistance for the control of crowds in the event of an emergency on the airport; and
- (7) The removal of disabled aircraft including to the extent practical the name, location and telephone numbers of agencies with aircraft removal responsibilities or capabilities.
- (d) The plan required by this section must provide for—

- (1) The marshalling, transportation, and care of ambulatory injured and uninjured accident survivors;
 - (2) The removal of disabled aircraft;
- (3) Emergency alarm systems; and
- (4) Coordination of airport and control tower functions relating to emergency actions.
- (e) The plan required by this section shall contain procedures for notifying the facilities, agencies, and personnel who have responsibilities under the plan of the location of an aircraft accident, the number of persons involved in that accident, or any other information necessary to carry out their responsibilities, as soon as that information is available.
- (f) The plan required by this section shall contain provisions, to the extent practicable, for the rescue of aircraft accident victims from significant bodies of water or marsh lands adjacent to the airport which are crossed by the approach and departure flight paths of air carriers. A body of water or marsh land is significant if the area exceeds one-quarter square mile and cannot be traversed by conventional land rescue vehicles. To the extent practicable, the plan shall provide for rescue vehicles with a combined capacity for handling the maximum number of persons that can be carried on board the largest air carrier aircraft that the airport reasonably can be expected to serve.
 - (g) Each certificate holder shall-
- (1) Coordinate its plan with law enforcement agencies, rescue and fire fighting agencies, medical personnel and organizations, the principal tenants at the airport, and all other persons who have responsibilities under the plan;
- (2) To the extent practicable, provide for participation by all facilities, agencies, and personnel specified in paragraph (g)(1) of this section in the development of the plan;
- (3) Ensure that all airport personnel having duties and responsibilities under the plan are familiar with their assignments and are properly trained;
- (4) At least once every 12 months, review the plan with all of the parties with whom the plan is coordinated as specified in paragraph (g)(1) of this section, to ensure that all parties know their responsibilities and that all of

the information in the plan is current; and

- (5) Hold a full-scale airport emergency plan exercise at least once every 3 years.
- (h) Each airport subject to 49 CFR part 1542, Airport Security, shall ensure that instructions for response to paragraphs (b)(2) and (b)(6) of this section in the airport emergency plan are consistent with its approved security program.
- (i) FAA Advisory Circulars in the 150 Series contain standards and procedures for the development of an airport emergency plan which are acceptable to the Administrator.

[Doc. No. 24812, 52 FR 44282, Nov. 18, 1987; 53 FR 4258, Feb. 12, 1988; 66 FR 37327, July 17, 2001; Amdt. 139-24, 67 FR 8350, Feb. 22, 2002]

§ 139.327 Self-inspection program.

- (1) Daily, except as otherwise required by the airport certification manual or airport certification specifications;
- (2) When required by any unusual condition such as construction activities or meteorological conditions that may affect safe air carrier operations; and
- (3) Immediately after an accident or incident.
- (b) Each certificate holder shall provide the following:
- (1) Equipment for use in conducting safety inspections of the airport;
- (2) Procedures, facilities, and equipment for reliable and rapid dissemination of information between airport personnel and its air carriers;
- (3) Procedures to ensure that qualified inspection personnel perform the inspections; and
- (4) A reporting system to ensure prompt correction of unsafe airport conditions noted during the inspection.
- (c) Each certificate holder shall prepare and keep for at least 6 months, and make available for inspection by the Administrator on request, a record of each inspection prescribed by this section, showing the conditions found and all corrective actions taken.
- (d) FAA Advisory Circulars in the 150 series contain standards and proce-

dures for the conduct of airport self-inspections which are acceptable to the Administrator.

[Doc. No. 24812, 52 FR 44282, Nov. 18, 1987; 53 FR 4120, Feb. 12, 1988]

§139.329 Ground vehicles.

Each certificate holder shall—

- (a) Limit access to movement areas and safety areas only to those ground vehicles necessary for airport operations;
- (b) Establish and implement procedures for the safe and orderly access to, and operation on, the movement area and safety areas by ground vehicles, including provisions identifying the consequences of noncompliance with the procedures by an employee, tenant, or contractor:
- (c) When an air traffic control tower is in operation, ensure that each ground vehicle operating on the movement area is controlled by one of the following:
- (1) Two-way radio communications between each vehicle and the tower,
- (2) An escort vehicle with two-way radio communications with the tower to accompany any vehicle without a radio, or
- (3) Measures acceptable to the Administrator for controlling vehicles, such as signs, signals, or guards, when it is not operationally practical to have two-way radio communications with the vehicle or an escort vehicle;
- (d) When an air traffic control tower is not in operation, provide adequate procedures to control ground vehicles on the movement area through prearranged signs or signals;
- (e) Ensure that each employee, tenant, or contractor who operates a ground vehicle on any portion of the airport that has access to the movement area is familiar with the airport's procedures for the operation of ground vehicles and the consequences of noncompliance; and
- (f) On request by the Administrator, make available for inspection any record of accidents or incidents on the movement areas involving air carrier aircraft and/or ground vehicles.

[Doc. No. 24812, 52 FR 44282, Nov. 18, 1987, as amended by Amdt. 139–17, 55 FR 48214, Nov. 19, 1990]