

To Be Rescinded

1301:7-7-08

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1301:7-7-08 Airports, heliports and helistops.

(A) Section FM-801.0 General

(1) FM-801.1 Scope: All airports, heliports, helistops and aircraft hangars shall comply with this rule.

(2) F-801.2 Approval required: Before initiating operation of an applicable facility, approval shall be obtained from the code official and any other agency having jurisdiction.

(B) Section FM-802.0 Service areas

(1) FM-802.1 General: A person shall not install, operate or maintain an aircraft service, except in accordance with the provisions of rule ~~1301:7-7-32~~ 1301:7-7-28 of the Administrative Code. All transferring apparatus, pumps, hoses, electrical equipment, fueler units and accessory equipment shall be approved and in compliance with NFPA 407 listed in rule 1301:7-7-44 of the Administrative Code.

(2) F-802.2 Fuel dispensing: The dispensing, transfer or storage of flammable or combustible liquid shall not be permitted inside of or upon any structure. Flammable or combustible liquid shall not be dispensed into or removed from a container, tank, vehicle or aircraft, except in approved locations.

(3) FM-802.3 Repair: All aircraft repair requiring the utilization of open flames, spark-producing devices or the heating of parts above 500 degrees F. (260 degrees C.) shall be done in the open or in an area in compliance with the building code listed in rule 1301:7-7-44 of the Administrative Code.

(4) F-802.4 Open flame: A person shall not smoke or produce any open flame within 50 feet (15240 mm) of any point where fuel is being transferred. Electrical and motor-driven devices shall not be connected to or disconnected from any aircraft at any time fueling operations are in progress on such aircraft.

(C) Section FM-803.0 Safety requirements

(1) F-803.1 Flammable finishes: Application of flammable finishes shall be conducted in approved areas.

(2) F-803.2 Cleaning parts: A person shall not clean any aircraft, engine or part of an aircraft or engine with a class I flammable liquid.

(3) F-803.3 Drip pans: Every aircraft hangar shall be provided and maintained with metal drip pans under the engines of all stored or parked aircraft.

Exception: Turbine-powered aircraft.

(4) F-803.4 Ignition sources: An open flame, flame-producing device or other source of ignition shall not be permitted in any hangar except in approved locations.

(5) FM-803.5 Smoking: Smoking shall be prohibited in accordance with paragraph (L)(F-312.0) of rule 1301:7-7-03 of the Administrative Code in hangars and on loading and servicing ramps located within 50 feet (15240 mm) of parked aircraft.

(6) F-803.6 Running engines: The engines of aircraft shall not be run in an aircraft hangar except in approved engine-test areas.

(7) F-803.7 Combustible storage: Combustible materials or other hazardous materials shall not be stored in an aircraft hangar except in approved locations and in approved containers.

(8) F-803.8 Clearance: The touchdown area for helicopters shall be surrounded and maintained on all sides by a clear area with a minimum average width at roof level of 15 feet (4572 mm) and a minimum width of 5 feet (1524 mm) at any point.

(9) F-803.9 Flammable liquid spillage: Landing areas on structures shall be maintained so as to confine any flammable liquid spill to the landing area itself. Provisions shall be made to drain such spillage away from any exit serving the landing area or from a structure enclosing an exit.

(D) Section FM-804.0 Passenger facilities

(1) FM-804.1 General: Passenger traffic shall not be permitted during the time fuel transfer operations are in progress, unless the provisions of rule 1301:7-7-06 of the Administrative Code and paragraphs (D)(1)(a)(F-804.1.1) through (D)(1)(d)(F-804.1.4) of this rule are strictly enforced by the owner of the aircraft or an authorized employee.

(a) F-804.1.1 Open flames: A person shall not smoke or produce any open flame in the cabin of an aircraft or within 50 feet (15240 mm) of an aircraft. A qualified employee of the aircraft owner shall be responsible for prohibiting passengers from smoking when aboard the aircraft and while crossing the ramp between the gate and the aircraft.

(b) F-804.1.2 Loading: Passengers shall proceed directly from the loading gate to the aircraft and shall not be permitted to congregate around the aircraft.

(c) F-804.1.3 Loading stands: Passenger loading stands shall be kept in the loading position until all fuel transfer operations are completed.

(d) F-804.1.4 Fuel operations: Fuel transfer operations shall not be performed on the main exit side of any aircraft containing passengers, except when the owner of the aircraft or a capable and qualified employee of the owner remains inside to direct and assist the escape of such passengers through regular and emergency exits in the event of a fire. A passenger shall not board or exit the aircraft on the same side as the refueling operation.

(E) Section FM-805.0 Portable fire extinguishers

(1) FM-805.1 General: Portable fire extinguishers suitable for flammable liquid and electrical-type fires shall be provided in accordance with paragraphs (E)(2)(F-805.2) through (E)(4)(c)(F-805.4.3) of this rule.

(2) F-805.2 Aircraft towing vehicles: Every vehicle utilized for the towing of aircraft shall be equipped with at least one portable fire extinguisher with a minimum 20-B:C rating.

F-805.2.1 Welding apparatus: Every welding apparatus shall be equipped with at least one portable fire extinguisher with a minimum 2-A:10-B:C rating.

(3) F-805.3 Refueler: Every aircraft refueler shall be equipped with at least two portable fire extinguishers with a minimum 20-B:C rating. Ready access to a portable fire extinguisher shall be provided from both sides of the vehicle.

(4) FM-805.4 Service area: Every aircraft service area shall be provided with portable fire extinguishers in accordance with paragraphs (E)(4)(a)(F-805.4.1) through (E)(4)(c)(F-805.4.3) of this rule.

(a) F-805.4.1 Low hose flow: Where the open hose discharge flow of the aircraft fueling system or equipment is not more than 200 gallons per minute (757 L/min), at least two portable fire extinguishers with a minimum 20-B:C rating shall be provided.

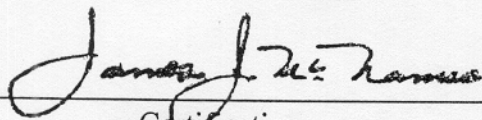
(b) F-805.4.2 Medium hose flow: Where the open hose discharge flow of the aircraft fueling system or equipment is more than 200 gallons per minute (757 L/min) but not over 350 gallons per minute (1315 L/min), at least one wheeled portable fire extinguisher with a minimum 80-B:C rating shall be provided.

(c) F-805.4.3 High hose flow: Where the open hose discharge flow of the aircraft fueling system or equipment is more than 350 gallons per minute (1315 L/min), at least two wheeled portable fire extinguishers with a minimum 80-B:C rating shall be provided.

(5) F-805.5 Report required: All fire-extinguishing equipment utilized under any circumstances shall be immediately reported to the airport manager and the code official.

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Certification

November 9, 1998
Date

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Certification

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