

Airlines Rules and Regulations.

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Ask a Question

What are the FUELING OPERATIONS?

Reply: FUELING OPERATIONS

VII. FUELING OPERATIONS

A. DESIGN & CONSTRUCTION OF VEHICLES USED IN FUELING OPERATIONS

The design and construction of all Vehicles and equipment used for fueling operations within the AOA must comply with Port Authority requirements as contained in these Rules and Regulations and in the Port Authority Ground Vehicle Specifications, which are set forth in an appendix to these Rules & Regulations, as well as to all applicable requirements of other government bodies.

B. OPERATION OF AIRCRAFT ENGINES DURING FUELING

1. Aircraft fueling is prohibited while the engine of the aircraft being fueled is running or being heated, with the following exceptions:
2. Rotorcraft powered by a turbine jet engine utilizing only jet fuel that is loaded into the rotorcraft via fueling ports located below the engine(s), may be fueled while the engine(s) is running provided that no passengers are on board, an appropriately licensed pilot knowledgeable with respect to fueling procedures under such conditions is at the controls of the rotorcraft, and the fueling is performed by ground personnel who are knowledgeable with respect to fueling procedures under such conditions.
3. Onboard auxiliary power units may be operated during fueling operations. In an emergency resulting from the failure of an onboard auxiliary unit on a jet aircraft and in the absence of suitable ground support equipment, a jet engine mounted at the rear of the aircraft or on the wing on the side opposite from the fueling point may be operated during fueling to provide power, provided that the operation follows procedures approved by the Airport Manager.

C. BONDING

1. Prior to making any fueling connection to the aircraft, the fueling equipment shall be bonded to the aircraft by use of a cable, thus providing a conductive path to equalize potential between the fueling equipment and aircraft. The bond shall be maintained until fueling connections have been removed, thus permitting the reuniting of separated charges that could be generated during the fueling operation.
2. In addition to the above, when fueling overwing, the nozzle shall be bonded with a nozzle bond cable having a clip or plug to a metallic component of the