

## ON DEMAND MOBILE FUELING OPERATIONS ON SAN FRANCISCO INTERNATIONAL AIRPORT PROPERTY

On July 1, 2018, the California Fire Code (C.F.C.) was amended to mandate specific requirements for “on demand fueling operations”. On demand fueling operations include the dispensing of liquid fuels (Class I, II, and III) from tank vehicles into the fuel tanks of motor vehicles, including “mobile fleet fueling”.

Effective immediately, all mobile fueling equipment which services vehicles on Airport property, shall comply with Chapter 57, Section 5707 of the California Fire Code. The key requirements are as follows:

- All locations of such operations shall be approved by the Fire Marshal.
- Individual service companies are required to contact the Airport Fire Prevention office for and operational permit. However, permits will not be issued without location reviews.
- Delivery vehicles shall comply with C.F.C., Section 5707.2, including maximum cargo capacity, approved containers, and NFPA 385 compliance based on quantity of fuels.
- The owner of the mobile fueling operation shall provide all required documents including an emergency and safety response plan, training records of operators, and site plan shall be provided in compliance with C.F.C., Section 5703.
- Fueling is prohibited on public streets, public ways, inside buildings, or on parking structure roof tops.
  - 25 feet separation from buildings, property lines and combustible storage is required. There shall also be an evaluation of adjoining storm drains and procedures to follow when within 15 feet to prevent contamination
  - Sources of ignition shall be prohibited within 25 feet of dispensing operations. Specific signs and controls area required. Engines shall be shut down.
  - Tankers shall not be parked within 50 feet of terminal buildings or aircraft (California Fire Code, Section 2006.20.1).
- Equipment restrictions and requirements include:
  - Maximum hose length of 50 feet.
  - All equipment shall be listed and approved for the intended use.
  - Each delivery vehicle shall be equipped with a fuel limit switch set to a maximum of 30 gallons and a nozzle or another approved device which, when activated, immediately causes cessation of fuel flow.
  - fire extinguisher of a minimum 40BC rating and signage for immediate identification
  - Spill kit shall be capable of containing a minimum of a 5 gallon spill and shall be adequately sized for a containment around and on top of a storm drain.
- Operational requirements include:
  - Constant attention of the operation
  - Brakes set
  - Warning lights on
  - No obstruction of emergency equipment
  - Hose alignment to prevent drive-overs and damage
  - Hose shall be mounted on an approved reel or stowed in an approved compartment prior to moving

- Operator shall place drip pan or absorbent pillow under the nozzle and under fuel fill opening prior to and during fuel transfer operations
- All spills which cannot be contained within the drip pan or pillow shall be reported to Airport Communications.
  - Call 911 with specific airport address and/or gate number
  - 650 876-2323 is the emergency backup number and shall be maintained with the driver
  - The company/operator shall institute and complete all actions necessary to remedy the effects of such unauthorized discharge immediately, with no cost to the S.F. International Airport.
  - Operator shall remain in the area until the cleanup is completed to the satisfaction of the S.F. Fire Department and/or the Airport Environmental Operations personnel.

Be advised that these are a summary of the new requirements but, there are additional requirements per NFPA 385 for tanker operations and fuel dispensing operations. Every operator is required to demonstrate compliance with all state and local fire codes at the time of the fire inspection.

Fire Permit applications may be downloaded from the following link:

<https://sfoconnect.com/sites/default/files/Permit%20Application%20for%20SFO.pdf>

Permit applications shall be filed at the office of the Airport Fire Marshal, 650 West Field Road, Level 2, San Francisco International Airport. Permits to operate shall not be issued without appropriate information and submittals as described in this Notice.

Please email any specific questions to [AirportFireMarshal@flysf.com](mailto:AirportFireMarshal@flysf.com)