

**METROPOLITAN KNOXVILLE AIRPORT AUTHORITY
SELF-FUELING PERMIT
Knoxville Downtown Island Airport**

Owner/Operator _____ Date Issued: _____
Address _____
Aircraft Make/Model _____ Issued By: _____
Aircraft Registration # _____ Date Training Completed: _____

CERTIFICATE/AGREEMENT

(Must provide documentation confirming completion of safety training.)

I certify that I have completed the annual fire safety training required by FAR Part 139 and the Airport Certification Manual and agree to comply with the following procedures and prohibitions:

1. No smoking within 50' of a fueling operation.
2. Fueling operations shall be done in accordance with the attached exhibit.
3. Fueling operations shall not be done within 50' of a building.
4. Fuel shall not be stored inside a building.
5. Aircraft shall be bonded during fueling.
6. Aircraft engine shall not be in operation during fueling.
7. All aircraft electrical systems shall be off during fueling.
8. At least one aircraft wheel shall be chocked during fueling.
9. There shall be no occupants in the aircraft during fueling.
10. Fueling operations shall be suspended when lightning is located within five miles of the airport.
11. Use only fuel containers approved by the local fire code.
12. Have available at least one approved fire extinguisher with a minimum rating of 20-B; located within 50' of airplane being fueled, during fueling.
13. Report fuel spills to the Aircraft Rescue and Firefighting Facility.

Additionally, I agree to:

1. Pay any fines levied against the Airport by FAA or any other jurisdiction resulting from my violation of FAR Part 139, the Airport Certification Manual, Airport Rules and Regulations, or any other regulation relative to self-fueling operations.
2. Maintain at least \$1,000,000 general liability insurance covering my operations and naming the Authority, its Commissioners, officers and employees as additional insureds.
3. Indemnify and save harmless the Authority, including its Commissioners, manager, employees, staff, assigns and representatives from any and all liability, claims, fines, suits, demands, actions, causes or action, any environmental violations, attorney fees, litigation expenses, and investigative expenses and damages of any kind or nature whatsoever for bodily injury, death and/or property damage in any way caused by me self-fueling operation.
4. Maintain an FAA supplemental type certificate authorizing the use of automobile gasoline in my aircraft.
5. This permit shall expire on _____.
6. I understand that any violation of or failure to comply with the above requirements and any rules and regulations adopted by the Authority will result in this permit being canceled at the options of the Executive Director of the Airport Authority.

Owner/Operator

Date

Self-Fueling Operations

A. General

All persons wanting to self-fuel their aircraft at the DKX Island Home Airport must meet the Airport Minimum Standards. All fueling operations, including self-fueling, at the Airport shall be conducted in accordance with all applicable NFPA 407 procedures, and FAA Advisory Circular 150/5230-4, section 17. No deviations from the procedures of NFPA 407 are permitted without the prior written approval of the City Fire Marshal.

Self-Fueling Requirements for - Containers of Fifty (50) Gallons or Less (Hand Containers): All hand carry, non-commercial self-fuelers are required to comply with the following:

All equipment, including containers, funnels, grounding equipment, etc. used for fuel transfer must be approved by Airport staff prior to use.

The following equipment is required for any and all fuel transfers.

1. Fuel Containers:

Any portable fuel container that is used must display a approved seal by Underwriters Laboratories and may have a maximum capacity of no greater than fifty (50) U.S. Gallons. All fuel containers must be marked as containing type of fuel. All aircraft, refueling apparatus and containers shall be bonded in accordance with the NFPA 407, sections 4.1.2.1-4, or as they may be amended.

2. Grounding and Bonding Cables:

Grounding/Bonding is required for all fuel transfers.

3. Funnels:

Unless a hose with a metal nozzle is used, a metal funnel must be used for the transfer of fuel. The minimum capacity for funnels is two gallons.

4. Fire Extinguisher:

An Underwriters Laboratories approved fire extinguisher with a rating of at least 2A:10BC must be readily accessible from a location outside the aircraft, during self fueling operations.

****NOTE****

All hand carry non-commercial fueling will be performed on a hard surface ramp.

5. All self-fueling devices, containers, pumps, fuel trucks and tanks are subject to inspection and approval by the Airport Fire Marshal.

B. Procedures - The following procedures shall be followed for fuel transfers:

1. The aircraft engine shall be in operation during fueling.
2. Aircraft Electrical System shall be shut-off.
3. There shall be no occupants in the aircraft during fueling.
4. The aircraft shall have at least one wheel chocked during fueling.
5. No Smoking with-in 50' of a refueling operation.
6. No open flame with-in 50' of a refueling operation.
7. Fueling shall not be conducted with-in 50' of a building.
8. Fueling shall not be conducted in a building or under a T-Hangar.
9. Fuel shall not be stored in a building or hangar.
10. Have at least 1 approved 10lbs. BC type fire extinguisher with a minimum rating of 20-B located with-in 50' of the airplane during fueling.
11. Use only UL or FM approved fuel storage containers.
12. Fueling operations shall be suspended when lightning is located with-in 5 miles of the airport.
13. Self-Fueling shall only be conducted in the approved designated area
14. Place bonding clamps to grounding device.
15. Attach opposite end to the aircraft.
16. Attach second cable from the funnel to the fuel container.
17. Using a third grounding cable, bond the metal funnel to the aircraft.
18. Transfer fuel to the aircraft.
19. Remove equipment in the reverse order.
20. Report fuel spills to the FBO and the Fire Department.

Self-Fueling – Containers over Fifty (50) Gallons

(Vehicles): The following shall apply to any individual delivering fuel in quantities over 50 gallons to any aircraft:

1. Delivery vehicle shall be labeled with type of fuel and NO SMOKING signs shall be prominently displayed
2. Vehicle shall not be stored or operated indoors or in any other manner other than as directed by the Airport Manager or the Board.
4. Vehicle shall not be leaking any fluids, and all be operational in all manners, including compliance with all Federal, State, and Local laws, rules and ordinances regarding fuel containers or vehicles. Any product releases or fuel contamination shall be immediately reported to Airport personnel. Other agencies will be notified by Airport personnel. The owner of the vehicle causing a release or spill shall be liable for any costs related to the clean-up and/or disposal of contaminated soils from fuel truck operations or releases.
5. All vehicle fueling shall be performed on the hard surface ramp areas of the airport. In accordance with NFPA codes, fueling activities are prohibited in any hangar or structure on the airport.
6. Grounding/Bonding must be used in all refueling operations.
7. Fuel truck shall be parked in such a manner as to allow a straight ahead departure from the fueling area in the event of an emergency.