

**RESOLUTION #11-486**

**A RESOLUTION OF THE TOWN OF TWISP, WASHINGTON, TEMPORARILY APPROVING THE LOCATION OF AN EXISTING PRIVATE USE AVIATION FUEL DISPENSING SYSTEM AT THE TWISP AIRPORT**

**WHEREAS**, the TOWN OF TWISP owns and operates the Twisp Airport as further described in the TOWN OF TWISP COMPREHENSIVE PLAN and the TWISP AIRPORT LAYOUT PLAN; and

**WHEREAS**, the TWISP AIRPORT LAYOUT PLAN calls for and locates a replacement fuel system that will be accessible to the flying public for fueling their aircraft; and

**WHEREAS**, the TWISP AIRPORT IMPROVEMENT CLUB has, in prior years, installed a temporary cooperative use fuel tank and fuel delivery system for the exclusive use of TWISP AIRPORT IMPROVEMENT CLUB MEMBERS; and

**WHEREAS**, TWISP AIRPORT IMPROVEMENT CLUB MEMBERS are highly trained pilots certified in the operation, general servicing and fueling of aircraft under provisions of the Federal Aviation Administration (FAA) Federal Aviation Regulations (FAR); and

**WHEREAS**, the TWISP AIRPORT IMPROVEMENT CLUB provides volunteered resources in the form on donated moneys, materials and like kind work to continue to improve the TWISP AIRPORT for the public benefit; and

**WHEREAS**, the TOWN OF TWISP has adopted the International Fire Code as the regulatory basis for aircraft fueling systems; and

**WHEREAS**, the IFC Section 2206.2.5 makes provisions for allowing temporary use of tanks for dispensing aircraft fuel; and

**WHEREAS**, the TWISP BUILDING OFFICIAL has inspected the fuel tank and equipment and has overseen all upgrades so that the tank system may reasonably comply with applicable requirements of the International Fire Code; and

**WHEREAS**, the TWISP BUILDING OFFICIAL presented a report to the TWISP COUNCIL providing a Compliance Matrix which dictates the terms under which the temporary Airport Fuel Tank and Delivery System may be considered compliant by local, State, and Federal Rules and Regulations.

**NOW, THEREFORE, THE TOWN COUNCIL OF THE TOWN OF TWISP DOES RESOLVE THE FOLLOWING:**

Section 1. That the TOWN council authorizes the Airport Fuel Tank and Delivery System to remain in its current location and to be used for the same purpose under the

care and maintenance of the TWISP AIRPORT IMPROVEMENT CLUB for a period of Five years, that the TWISP AIRPORT IMPROVEMENT CLUB will complete the following corrections as soon as possible as weather permits and maintain the tank and delivery system in accordance with the following requirements on a continuous basis until it is replaced or removed.

### Compliance Matrix

IFC Requirement	Compliance Basis
<b>1106.10 Sources of Ignition.</b> No smoking within 50' and not electric devices connected or disconnected during fueling.	<ul style="list-style-type: none"> <li>• Warning sign on the fuel tank enclosure for no smoking</li> <li>• Include in pilot/attendant training material</li> </ul>
<b>1106.11 Spill Prevention.</b> Maintain equipment free of leaks, no dragging of fuel nozzle and implement a fuel spill procedure.	<ul style="list-style-type: none"> <li>• Pilot inspect hose, nozzle, and pump at each use and log along on fuel log</li> <li>• Include in pilot/attendant training material</li> </ul>
<b>1106.11.5 Notification of the Fire Department.</b> Notify the FD if spill is > 10' diameter, > than 50 square feet in area or if spilling is continuing.	<ul style="list-style-type: none"> <li>• Include in pilot/attendant training material</li> </ul>
<b>1106.11.6 Investigation Required.</b> The owner shall conduct an investigation of any incidents that are reported to the Fire Department to identify the cause, to verify that emergency procedures were followed and to implement any corrective measures immediately.	<ul style="list-style-type: none"> <li>• Include in pilot/attendant training material</li> </ul>
<b>1106.12 Aircraft Engines and Heaters.</b> Shut off any onboard combustion heaters	<ul style="list-style-type: none"> <li>• Include in pilot/attendant training material</li> </ul>
<b>1106.13 Vehicle and Equipment Restrictions.</b> Only the equipment required for fueling be within 50' of the fueling operation.	<ul style="list-style-type: none"> <li>• Include in pilot/attendant training material</li> <li>• Pilot to temporarily stop fueling operations if an aircraft needs to taxi by</li> </ul>
<b>1106.14 Electrical Equipment.</b> Electrical equipment (that may be an ignition source) shall not be operated, connected or disconnected during fueling operations.	<ul style="list-style-type: none"> <li>• Include in pilot/attendant training material</li> </ul>
<b>1106.15.2 Matches and Lighters.</b> Matches or lighters shall be prohibited on person or in or around any of the fueling equipment or within 50' of the fueling operation.	<ul style="list-style-type: none"> <li>• Include in pilot/attendant training material</li> </ul>

<p><b>1106.17.2 Fire Equipment Access.</b> Access for fire service equipment shall be maintained during fuel service operations.</p>	<ul style="list-style-type: none"> <li>• Include in pilot/attendant training material</li> </ul>
<p><b>1106.19. Maintenance of Aircraft Fueling Hose.</b> Hoses used to fuel and de-fuel aircraft shall be inspected periodically to ensure their serviceability and suitability for continued service. ... Operator shall maintain a record of hose test and inspections and remove defective hoses from service.</p>	<ul style="list-style-type: none"> <li>• At each use, inspect the hose and enter check in column on fuel log</li> <li>• Include in pilot/attendant training material</li> </ul>
<p><b>2203.2 Emergency Disconnect Switch.</b> An approved, clearly identified and readily accessible emergency disconnect switch shall be provided at an approved location to stop the transfer of fuel to the fuel dispensers in the event of a fuel spill or other emergency. .. The switch shall be located between 20'-100' of the fuel service area.</p>	<ul style="list-style-type: none"> <li>• Install emergency disconnect switch on the adjacent hangar wall approximately 84' from the front door of the fuel tank enclosure with sign visible from fueling location and additional directional sign on fuel enclosure indicating where emergency switch is located.</li> <li>• Include in pilot / attendant training material</li> </ul>
<p><b>2204.1 Supervision of Dispensing.</b> The dispensing of fuel shall be conducted by a qualified attendant.</p>	<ul style="list-style-type: none"> <li>• Include in pilot / attendant training material</li> </ul>
<p><b>2205.3 Spill Control.</b> Provisions shall be made to prevent liquid spilled during dispensing operations from flowing into buildings.</p>	<ul style="list-style-type: none"> <li>• No action necessary – buildings are far enough removed and the slope of the ground is such that no risk is presented.</li> </ul>
<p><b>2205.5 Fire Extinguishers.</b> Approved portable fire extinguishers complying with Section 906 with a minimum rating of 2-A: 20-B: C shall be provide and located within 75' from pumps.</p>	<ul style="list-style-type: none"> <li>• Provide compliant fire extinguisher</li> </ul>
<p><b>2205.6 Warning Signs.</b> Warning signs shall be conspicuously posted within sight of each dispenser in the fuel dispensing area and shall state the following:</p> <ul style="list-style-type: none"> <li>• No Smoking</li> <li>• Shut off Motor</li> <li>• Discharge your static electricity before fueling by touching a metal surface away from the nozzle</li> <li>• To prevent static discharge, do not</li> </ul>	<ul style="list-style-type: none"> <li>• Post sign</li> </ul>

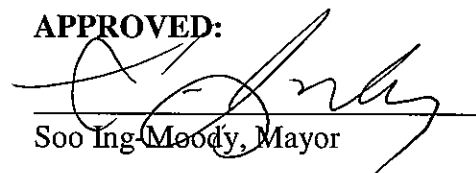
<p>reenter the vehicle while gasoline is pumping.</p> <ul style="list-style-type: none"> <li>• If a fire starts, do not remove the nozzle – back away immediately</li> <li>• It is unlawful and dangerous to dispense gasoline into unapproved containers</li> <li>• No filling of portable containers in or on a motor vehicle. Place container on ground before filling.</li> </ul>	
<p><b>2206.3 Security.</b> Above ground tanks for storage of liquid motor fuels shall be safeguarded from public access or unauthorized entry in an approved manner.</p>	<ul style="list-style-type: none"> <li>• Continue to lock door on enclosure</li> </ul>
<p><b>2205.7 Control of Brush and Debris.</b> Areas around above ground tanks shall be kept free of vegetation, debris and other material.</p>	<ul style="list-style-type: none"> <li>• Maintain a 10' area all around the tank clear of combustible material</li> </ul>
<p><b>2206.7.1 Listed Equipment.</b> Electrical equipment, dispensers, hose, nozzles, shall be listed.</p>	<p>Pump is ok, just need to upgrade power wiring above ground and to the pump with materials listed for fuel service.</p>

Section 2. The Building Official will conduct annual written inspections of the tank and delivery system until such time it is replaced or removed.

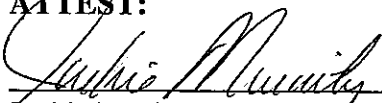
Section 3. Depending on grant funding for replacing the fuel system with the future system envisioned in the Airport Layout Plan, the specific time limit may be re-evaluated and re-authorized by a similar resolution if deemed to be necessary.

**PASSED BY THE TOWN COUNCIL OF THE TOWN OF TWISP,  
WASHINGTON, THIS 26<sup>th</sup> day of April, 2011.**

**APPROVED:**

  
Soo Ing Moody, Mayor

**ATTEST:**

  
Jackie Moriarty, Clerk/Treasurer