



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

September 18, 2025

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21999

EXPIRATION DATE: 2026-03-31

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: City of Phoenix (AZTF1)
Phoenix, AZ
2. PURPOSE AND LIMITATION:
 - a. This special permit authorizes the transportation in commerce of certain hazardous materials by Arizona Task Force 1 under the authority of the National Urban Search & Rescue Response System when initially deployed to a disaster. This special permit provides no relief from the Hazardous Materials Regulations (HMR) or the International Civil Aviation Organization's Technical Instructions for the Safe Transport of Dangerous Goods by Air (ICAO TI) other than as specifically stated herein. The most recent revision supersedes all previous revisions.
 - b. The safety analyses performed in the development of this special permit only considered the hazards and risks associated with the transportation in commerce.
 - c. This permit serves as an Exemption as defined in 1;1.1.3 of the ICAO TI and as a "Competent Authority Approval" as defined under 49 CFR § 107.1.
 - d. No party status will be granted to this special permit.
3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171-180.
4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.102 Special Provision A100 and Packing Instructions 965, 966, and 967 of the ICAO TI in that lithium ion cells or batteries may be offered at a state of charge exceeding 30 percent of their rated capacity, 49 CFR § 172.101 Column (9B) and Special Provision A99 of the ICAO TI in that the net weight of the battery exceeds 35 kg, § 173.220(b)(4)(iii) in that fuel tanks may contain greater than 500 mL of fuel, as specified herein.

Tracking Number: 2025044624

5. BASIS: This special permit is based on the application of Arizona Task Force 1 (AZTF1) dated April 16, 2025, submitted in accordance with § 107.117 and the determination it was necessary to prevent significant injury to persons or property.
6. HAZARDOUS MATERIALS (49 CFR 172.101):

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Engine, internal combustion, flammable liquid powered <i>or</i> Machinery, internal combustion, flammable liquid powered	3	UN3528	N/A
Vehicle, flammable liquid powered	9	UN3166	N/A
Lithium ion batteries <i>including lithium ion polymer batteries</i>	9	UN3480	N/A
Lithium ion batteries contained in equipment <i>including lithium ion polymer batteries</i>	9	UN3481	N/A
Lithium ion batteries packed with equipment <i>including lithium ion polymer batteries</i>	9	UN3481	N/A
Lithium metal batteries packed with equipment <i>including lithium alloy batteries</i>	9	UN3091	N/A
Gasoline <i>includes gasoline mixed with ethyl alcohol, with not more than 10% alcohol</i>	3	UN1203	II
Diesel fuel*	None	NA1993	III

*For international transportation, utilize UN1202 in Class 3.

7. SAFETY CONTROL MEASURES:

a. PACKAGING:

- (1) Internal combustion powered engines or machinery shall be transported in a rigid plastic box with spill containment as described in the application on file with the Office of Hazardous Materials Safety (OHMS). Larger machinery may

be secured to a pallet in an upright manner which precludes any movement during transport which would change its orientation or damage the machinery.

- (2) Packaging prescribed for UN3480, UN3481 and UN3091 are strong plastic cases as described in the application on file with OHMS.
 - (i) Lithium batteries including lithium ion batteries at a state of charge (SOC) greater than 30 % must be individually packed in an individual, non-metallic inner packaging which completely encloses the battery.
 - (ii) The inner packagings must be surrounded by a non-combustible, non-conductive high-density foam insert which secures against movement within the outer packaging.
 - (iii) Outer packaging must be a strong Hardig box.
 - (iv) Lithium batteries must be protected against short circuiting.
 - (v) The gross weight of a package may not exceed 68 kg (150 pounds).
 - (vi) Transportation must be cargo-only aircraft, except devices and batteries indicated in paragraphs 7.a.(3) and 7.a.(4).
- (3) Hand-held devices or equipment containing lithium ion cells or batteries with a SOC greater than 30 % and with an energy content not greater than 160 Wh must be carried into the cabin of the chartered passenger aircraft.
- (4) Medical devices with a SOC greater than 30% may be shipped as cargo on the chartered passenger aircraft if:
 - (i) The device is individually packed in an inner packaging that completely encloses the cell or battery;
 - (ii) The inner packagings are placed in a rigid outer packaging such as Hardig box; and
 - (iii) the cells or batteries are protected to prevent short circuiting.
- (5) Lithium metal cells or batteries packed with equipment must be packed in accordance with packing instruction 974 of the ICAO TI Supplement. There are no restrictions on the SOC for lithium metal cells or batteries.

b. OPERATIONAL CONTROLS:

(1) Fuel tanks of vehicles or internal combustion engines within task force equipment may not be filled to more than 75% of their capacity. The vehicle or equipment must be secured in an upright position. The vehicle or equipment must be filled in a manner and only to a degree that will preclude spillage of fuel during loading, unloading, and transportation.

(i) An area or compartment in which a self-propelled vehicle is being transported must be sufficiently ventilated to prevent the accumulation of fuel vapors.

(ii) The air carrier must be informed when the fuel tanks of vehicles or internal combustion engines are filled above quantity limits prior to loading on the aircraft.

(iii) This special permit serves as an authorization from the appropriate national authority as described in 49 CFR 173.220(b)(4)(iii)(A).

(2) An area or compartment where gasoline Jerricans are transported must be sufficiently ventilated to prevent the accumulation of vapors

(3) Lithium ion batteries and lithium metal batteries transported under this special permit are limited to 25 g in lithium content for a lithium metal battery and 300 Wh for a lithium ion battery.

(i) Lithium ion batteries authorized for transportation in accordance with this special permit are limited to lithium ion batteries for use in battery powered communications equipment, medical equipment, rescue tools and support equipment, hazardous materials monitoring devices, hazardous materials personal protective equipment, technical search equipment, and other battery powered support equipment needed in support of task force lifesaving and emergency response.

(4) Hazardous materials authorized for transport in accordance with this special permit are limited to those required for search and rescue operations within 72 hours of a National Urban Search & Rescue Response System deployment.

(5) The task force Logistics Manager must approve the quantity and deployment of hazardous materials transported under the provisions of this special permit prior to tendering shipment to the air carrier.

- (6) A list of all hazardous material that will be transportation on that flight must be provided to the air carrier and/or Pilot-in-Command prior to departure and made available to government authorities on request.

8. SPECIAL PROVISIONS:

a. A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.

b. This special permit applies only to emergency movements during a declared national emergency, when the Federal Emergency Management Agency has provided a written Activation Notice, or for foreign deployment of AZTF1 when recommended by the United States Department of State or at the direction of the President of the United States.

9. MODES OF TRANSPORTATION AUTHORIZED: Cargo-only aircraft and chartered passenger aircraft.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each aircraft used to transport packages covered by this special permit. The shipper must furnish a copy of this special permit to the air carrier before or at the time the shipment is tendered.

11. COMPLIANCE: Failure by a person to comply with any of the following may result in suspension or revocation of this special permit and penalties prescribed by the Federal hazardous materials transportation law, 49 U.S.C. 5101 et seq:

- o All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
- o Persons operating under the terms of this special permit must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.
- o Registration required by § 107.601 et seq., when applicable.

Each "Hazmat employee", as defined in § 171.8, who performs a function subject to this special permit must receive training on the requirements and conditions of this special permit in addition to the training required by §§ 172.700 through 172.704.

No person may use or apply this special permit, including display of its number, when this special permit has expired or is otherwise no longer in effect.

Under Title VII of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) —“The Hazardous Materials Safety and Security

Reauthorization Act of 2005” (Pub. L. 109-59), 119 Stat. 1144 (August 10, 2005), amended the Federal hazardous materials transportation law by changing the term “exemption” to “special permit” and authorizes a special permit to be granted up to two years for new special permits and up to four years for renewals.

12. **REPORTING REQUIREMENTS:** Shipments or operations conducted under this special permit are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR §§ 171.15 - Immediate notice of certain hazardous materials incidents, and 171.16 - Detailed hazardous materials incident reports. In addition, the grantee(s) of this special permit must notify the Associate Administrator for Hazardous Materials Safety, in writing, of any incident involving a package, shipment or operation conducted under terms of this special permit.

Issued in Washington, D.C.:



for William Quade
Acting Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Material Safety Administration, U.S. Department of Transportation, East Building PHH-13, 1200 New Jersey Avenue, Southeast, Washington, D.C. 20590.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at <https://www.phmsa.dot.gov/approvals-and-permits/hazmat/special-permits-search>. Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.

PO: Steve H/Casey Chambers