



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

August 03, 2023

1200 New Jersey Avenue, SE
Washington, DC 20590

DOT-SP 21498
(FIRST REVISION)

EXPIRATION DATE: 2027-07-31

(FOR RENEWAL, SEE 49 CFR 107.109)

1. GRANTEE: Silk Way Aviasirketi, MMC
d.b.a. Silk Way Airlines, LLC
Baku, Republic of Azerbaijan
FAA Certificate Number: 7YIF501F (Part 129)

US AGENT: The Wicks Group PLLC
Washington, DC

2. PURPOSE AND LIMITATIONS:

- a. This special permit authorizes the transportation in commerce of articles containing non-flammable, toxic gas, n.o.s. (contains ammonia, anhydrous) within the equipment aboard cargo-only aircraft. This special permit provides no relief from the Hazardous Materials Regulations (HMR) 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. No party status will be granted to this special permit.

- d. This special permit serves as an exemption to the ICAO TI for the transportation of Ammonia, anhydrous aboard cargo-only aircraft. For international flights, the ICAO TI may require exemption authorization by the States of origin, transit, overflight, and destination of the consignment, as well as the State of the air operator.

3. REGULATORY SYSTEM AFFECTED: 49 CFR Parts 106, 107 and 171- 180.

4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR § 172.204(c)(3), 173.27,

Tracking Number: 2023055279

175.30(a)(1), and § 172.101 Hazardous Materials Table Column (9B) in that Ammonia, anhydrous are forbidden aboard aircraft; 49 CFR §§ 172.300 and 172.400 in that marking and labeling of the packaging (pressure vessel) contained within the spacecraft is not required.

5. **BASIS:** This special permit is based on the application of Silk Way Aviasirketi, MMC, d.b.a. Silk Way Airlines LLC, dated May 25, 2023, submitted in accordance with § 107.109.
6. **HAZARDOUS MATERIALS (49 CFR 172.101):**

Hazardous Material Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Ammonia, anhydrous*	2.3	UN1005	N/A
Ammonia, anhydrous	2.2	UN1005	N/A

*Division 2.3 for international transportation. Division 2.2 as an alternate only when domestic transportation is involved.

7. **SAFETY CONTROL MEASURES:**

a. **PACKAGING:** As authorized in the HMR, in a special permit issued by the competent authority of the United States, or in a competent authority approval issued by the competent authority of the United States for the hazardous materials transported. For Division 2.3 hazardous materials, if the ICAO TI specifies additional packaging, the hazardous material must also be packaged in accordance with the ICAO TI (including the Supplement to the ICAO TI).

b. **OPERATIONAL CONTROLS:**

(1) Transportation is authorized for the one-way movement from Orlando, Florida (MCO) to Chennai, India (MAA) with the technical stops between as listed in the application submitted to the Office of Hazardous Materials Safety (OHMS).

(2) Transportation of hazardous materials under the terms of this special permit is only authorized to, from, or within the United States. Transportation of hazardous materials completely outside of the United States is not authorized under the terms of this special permit.

- (3) Emergency response information provided with the shipment, and available via an emergency response telephone number, must indicate that the heat pipes are not fitted with pressure relief devices and provide appropriate guidance in case of fire exposure.
 - (4) The amount of anhydrous ammonia in each heat pipe must not exceed 47g. The total amount of heat pipes per satellite is six.
 - c. MARKING: The outer transport container must be plainly and durably marked on two opposite sides in characters at least 2 inches high on a contrasting background “DOT-SP 20938”.
8. SPECIAL PROVISIONS: A current copy of this special permit must be maintained at each facility where the package is offered or reoffered for transportation.
9. MODES OF TRANSPORTATION AUTHORIZED: Cargo-only 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.
 - a. Prior to accepting hazardous materials covered under the terms of this special permit, the grantee of this special permit must verify that the shipper is a grantee to a special permit issued by the competent authority of the United States that authorizes the grantee (the shipper) to offer hazardous materials covered under the terms of this special permit.
 - b. Authorized aircraft. The aircraft must be owned and operated by Silk Way Airlines LLC (7YIF) and must be authorized by a FAA operations certificate.
 - c. Authorized persons aboard aircraft. No person other than a required flight crewmember, an FAA inspector, the shipper or consignee of the material or a representative of the shipper or consignee so designated in writing, or person necessary for handling the material may be carried on the aircraft.
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 Schoonover
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: KH