1. **GRANTEE:** Northrop Grumman Systems Corporation
   Clearfield, UT

2. **PURPOSE AND LIMITATION:**
   a. This special permit authorizes the transportation in commerce of certain hazardous materials over approximately 0.5 miles of public roadway without being subject to certain hazard communication requirements. 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.

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

4. **REGULATIONS FROM WHICH EXEMPTED:** 49 CFR Subparts D, E, and F of Part 172 in that markings, labels, and placards are required; Subpart C of Part 172 and § 177.817 in that shipping papers are required; § 172.602(c)(1) in that emergency response information must be maintained in the same manner as prescribed for shipping papers; and § 172.604(a)(3) in that an emergency response telephone number must be entered on a shipping paper, except as specified herein.

5. **BASIS:** This special permit is based on the application of ATK Space Systems LLC dated September 24, 2020, submitted in accordance with § 107.109 and additional information dated April 17, 2023.

Tracking Number: 2023045287
6. **HAZARDOUS MATERIALS (49 CFR 172.101):**

<table>
<thead>
<tr>
<th>Hazardous Materials Description</th>
<th>Hazard Class/Division</th>
<th>Identification Number</th>
<th>Packing Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Division 2.1 hazardous materials</td>
<td>2.1</td>
<td>As appropriate</td>
<td>N/A</td>
</tr>
<tr>
<td>Division 2.2 hazardous materials</td>
<td>2.2</td>
<td>As appropriate</td>
<td>N/A</td>
</tr>
<tr>
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<td>I, II, or III</td>
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<tr>
<td>Division 4.1 hazardous materials</td>
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<td>I, II, or III</td>
</tr>
<tr>
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<td>I, II, or III</td>
</tr>
<tr>
<td>Division 5.2 hazardous materials</td>
<td>5.2</td>
<td>As appropriate</td>
<td>II</td>
</tr>
<tr>
<td>Division 6.1 hazardous materials</td>
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<td>As appropriate</td>
<td>I, II, or III</td>
</tr>
<tr>
<td>Class 8 hazardous materials</td>
<td>8</td>
<td>As appropriate</td>
<td>I, II, or III</td>
</tr>
<tr>
<td>Class 9 hazardous materials</td>
<td>9</td>
<td>As appropriate</td>
<td>II or III</td>
</tr>
</tbody>
</table>

7. **SAFETY CONTROL MEASURES:**

   a. **PACKAGING:** As required in the HMR for the hazardous materials being transported.

   b. **ADDITIONAL HAZARDOUS MATERIALS RESTRICTIONS:** The hazardous materials listed below may not be transported under the terms of this special permit:
(1) A Class 2 hazardous material that does not meet the definition of an aerosol.

(2) A hazardous material poisonous-by-inhalation.

c. OPERATIONAL CONTROLS:

(1) Transportation is only authorized for approximately 0.5 mile of the following public roads in Clearfield, UT between Northrop Grumman Systems Corporation:

   (i) 13th Street from Northrop Grumman Systems Corporation B-14 parking lot just southeast of A Street to G Street.

   (ii) 11th Street from B Street to G Street.

   (iii) B Street from 13th Street to 11th Street.

   (iv) F Street from 13th Street to 11th Street.

   (v) G Street from 13th Street to 9th Street.

(2) Shipment preparation must be conducted by trained employees of Northrop Grumman Systems Corporation.

(3) Transportation is only authorized by private carriage or contract motor carriage under exclusive use.

(4) Carriage must be completed in the shortest time-frame possible while at all times adhering to all federal, state, and local regulations relative to the operation of a commercial motor vehicle on a public road.

(5) During carriage of hazardous materials under the terms of this special permit, a “chase vehicle” must escort the shipment. The operator of the “chase vehicle” must:

   (i) Be a hazmat employee.

   (ii) Be made aware of the hazards and quantities of hazard hazardous materials contained within the transport vehicle.

   (iii) Have an Emergency Response Guidebook (ERG) in the “chase vehicle.”
(iv) Have a means of communication such as a radio or mobile telephone in the “chase vehicle.”

(6) In lieu of a shipping paper, the operator of the motor vehicle transporting hazardous materials and the “chase vehicle” operator each must possess a document or a list of hazardous materials containing the quantity of hazardous materials and the ERG reference for each hazardous material onboard the motor vehicle transporting hazardous materials.

(7) The motor vehicle transporting hazardous materials under the terms of this special permit must have an ERG.

(8) In the event of an emergency, the motor vehicle operator transporting hazardous materials must have a means of communication such as a radio or mobile telephone during carriage of hazardous materials under the terms of this special permit.

8. SPECIAL PROVISIONS:

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

   b. This special permit does not provide relief from regulations of other agencies in the United States Government.

9. MODES OF TRANSPORTATION AUTHORIZED: Motor vehicle.

10. MODAL REQUIREMENTS: A current copy of this special permit must be carried aboard each motor vehicle used to transport packages covered by this special permit and each “chase vehicle.”

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


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: ae