1. GRANTEE: Croman Corp.
   White City, OR
   FAA Certificate Number: JYEL440F (Part 133)

2. PURPOSE AND LIMITATION:
   a. This special permit authorizes the transportation in commerce of certain hazardous materials by 14 CFR Part 133 Rotorcraft External Load Operations transporting hazardous materials attached to or suspended from an aircraft, in remote areas of the US only, without being subject to certain hazard communication requirements and certain loading and stowage 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.


4. REGULATIONS FROM WHICH EXEMPTED: 49 CFR §§ 172.200 and 172.300, in that shipping papers and certain marking requirements are waived, Part 178 in that certain packaging requirements are waived, and §§ 175.30, 175.33 in that alternative notification is authorized and 175.75 in that alternative stowage is authorized.

5. BASIS: This special permit is based on the application of Croman Corporation dated April 6, 2022 submitted in accordance with § 107.109.
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>Battery-powered vehicle or Battery-powered equipment</td>
<td>9</td>
<td>UN3171</td>
<td>N/A</td>
</tr>
<tr>
<td>Engines, internal combustion, flammable gas powered</td>
<td>9</td>
<td>UN3529</td>
<td>N/A</td>
</tr>
<tr>
<td>Environmentally hazardous substances, liquid, n.o.s.</td>
<td>9</td>
<td>UN3082</td>
<td>III</td>
</tr>
</tbody>
</table>

7. **SAFETY CONTROL MEASURES:**

   a. **PACKAGING:** Prescribed packaging are non-warhead training units. Four are torpedoes, models MK 30, 46, 54, and 48. Two are aerial drones, models BQM 34 and 74.

   b. **OPERATIONAL CONTROLS:** Transportation is authorized only on the Pacific Missile Range Facility (PMRF) off the coast of Kauai, HI, the Virginia Capes Range Complex (VACAPES), off the coast of Naval Air Station Oceana, VA, and the Southern California Offshore Range, (SCORE), off the coast of Naval Air Station North Island, CA, under an exclusive use contract with the U. S. Navy. All operations must be conducted within the confines of the designated range, and in direct communication and coordination with the U.S. Navy.

   c. Croman Corporation must conduct all helicopter external load operations in accordance with 14 CFR Part 133, the Croman Corporation Rotorcraft External Load Combination Manual, the Croman Corporation Part 133 Rotorcraft External-Load Hazardous Materials Operations Manual and Training Program, and all Torpedo Launch and Recovery SOP’s.

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. The requirements for shipping papers and marking are waived.

9. **MODES OF TRANSPORTATION AUTHORIZED:** Rotorcraft external load operations.
10. **MODAL REQUIREMENTS**: A current copy of this special permit must be carried aboard 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:

   - All terms and conditions prescribed in this special permit and the Hazardous Materials Regulations, 49 CFR Parts 171-180.
   - 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.
   - 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.:

[Signature]

for William Schoonover
Associate Administrator for Hazardous Materials Safety

Tracking Number: 2022044149

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: TG/TD/KAH