January 26, 2012

U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety Administration**

East Building, PHH – 30
1200 New Jersey Avenue, Southeast
Washington, D.C. 20590

DOT-SP 7648
(SEVENTEENTH REVISION)

EXPIRATION DATE: May 31, 2015

(FOR RENEWAL, SEE 49 CFR § 107.109)

1. GRANTEE: American Aviation, Inc.
Salt Lake City, UT

2. PURPOSE AND LIMITATION:

a. This special permit authorizes the transportation of flares, aerial classed as Division 1.3G in a small cargo aircraft only, for test purposes under the conditions specified below. 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 development of this special permit only considered the hazards and risks associated with transportation in commerce.

c. This special permit authorizes transportation of the materials listed in paragraph 6 (below) in aircraft of United States registry. It does not grant authority to use foreign controlled airspace or airports outside the United States.

d. Party status will not 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 §§ 172.200, 172.300(a), 172.400(a), 173.62, and 175.33, in that shipping papers, marking, and labeling are waived, except as specified herein and alternative packaging is authorized.

5. BASIS: This special permit is based on the application of American Aviation, Inc. dated April 28, 2011, submitted in accordance with § 107.109.

6. HAZARDOUS MATERIALS (49 CFR § 172.101):

Hazardous Materials Description			
Proper Shipping Name	**Hazard Class/ Division**	**Identi- fication Number**	**Packing Group**
Flares, aerial	1.3G	UN0093	II

7. SAFETY CONTROL MEASURES:

a. Prescribed packaging is an open styrofoam case containing not more than two aerial flares. Not more than eight such cases must be loaded aboard the Navajo Chieftain specified in the application; not more than six such cases may be loaded aboard all other aircraft.

b. The cases must be loaded aboard the aircraft under the direction and control of safety personnel of Thiokol Corp., Tactical Division (the flare manufacturer). Emergency equipment must be present and a member of the safety personnel must brief the pilot on the test to be performed and may accompany the flight and handle the flares during the testing. The petitioner may use its own qualified personnel to handle the flares during testing. These qualified personnel must be trained by Thiokol Corp. under a documented training program reviewed and accepted by the local Federal Aviation Administration (FAA) office.

c. The aircraft must follow the most direct route available over uninhabited areas from the Brigham City Municipal Airport (BMC), Michael AAF Airport (DPG) (Dugway Proving Ground), Wendover Airport (ENV), Bolinder Field - Tooele Valley Airport (TVY) or ATK/Thiokol airport to the drop zone and return as soon as the testing of the flares is completed. The impact area must be under the control of Thiokol Corporation and representatives of Thiokol Corporation must be present.

d. The aircraft must be specially modified to conduct the testing operation and must be specifically approved for such operations by the local FAA office.

e. A copy of the required security plan must be made available to any DOT inspector upon request.

8. SPECIAL PROVISION: This special permit is to be used only when the petitioner is assisting Thiokol Corporation to fulfill a contractual requirement with the Department of Defense to test a certain number of aerial flares, manufactured for the Department of Defense by Thiokol, and any contractual requirement involving a sale to a foreign government which has been granted an export license.

9. MODES OF TRANSPORTATION AUTHORIZED: Cargo aircraft only.

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.

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 exemption must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable. In addition, the air carrier must comply with all cargo security mandates as required by the air carrier's applicable TSA approved security program and associated security directives.

- 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 the 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 Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Pipeline and Hazardous Materials Safety Administration, Department of Transportation, Washington, D.C. 20590. Attention: PHH-31.

Copies of this special permit may be obtained by accessing the Hazardous Materials Safety Homepage at http://hazmat.dot.gov/sp_app/special_permits/spec_perm_index.htm
Photo reproductions and legible reductions of this special permit are permitted. Any alteration of this special permit is prohibited.
PO: TG