

Commercial Space Transportation License

License No. LSO 03-008 (Rev 7)

Alaska Aerospace Corporation

is authorized, subject to the provisions of 51 U.S.C. Subtitle V, chapter 509, and the orders, rules, and regulations issued under it, to operate a launch site.

General. The licensee is authorized, as defined herein, to operate a launch site at Pacific Spaceport Complex Alaska (PSCA) in Kodiak Island, Alaska.

This license is granted subject to the terms, conditions, and limitations set forth in licensing orders A, and any subsequent orders or other written stipulations, issued by the Office of Commercial Space Transportation, which are hereby incorporated by reference.

The Licensee shall at all times conduct its operations in accordance with the regulations prescribed by the Office of Commercial Space Transportation for the activities authorized by the license.

Original Issue Date:	September 12, 2003
LSO 03-008 (Rev 7) Issued:	September 21, 2023
LSO 03-008 (Rev 7) Effective:	September 23, 2023



US Department
of Transportation
**Federal Aviation
Administration**

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Michelle S. Murray
Manager, Safety Authorization Division

LICENSE AND ORDERS REVISION HISTORY

Rev No.	Date	Section	Description
1	Sept 2, 2008	Order A	<ol style="list-style-type: none"> 1. In paragraph 2, change “issued concurrently” to “issued on September 3, 2003,” 2. In paragraph 7, change the term of the authorization from originating on the effective date of the original license to originating on the renewal date of September 24, 2008. 3. Replaced “Associate Administrator for Commercial Space Transportation” to “Office of Commercial Space Transportation” throughout the license order.
2	Oct 1, 2009	Order A	<ol style="list-style-type: none"> 1. For all occurrences, change “Alaska Aerospace Development Corporation” to “Alaska Aerospace Corporation” and “AADC” to “AAC.” 2. In paragraph 7, change paragraph “7” to paragraph “6.” 3. In paragraph 1, delete “Licensing.” 4. In paragraph 2, delete “by the Office of Commercial Space Transportation (AST).” Add “originally.” 5. Remove Definitions sections, formerly section 3. 6. Remove former section 4.(b). 7. In paragraph 6, add date of renewal, September 24, 2008. 8. Add paragraph 5.
2	Oct 1, 2009	License	<ol style="list-style-type: none"> 1. For all occurrences, change “Alaska Aerospace Development Corporation” to “Alaska Aerospace Corporation” and “AADC” to “AAC”. 2. Change “licensing” to “license” and “the regulations prescribed by the Office of Commercial Space Transportation” to “14 C.F.R. Chapter III.” <p>(Originally Revision 1 on License)</p>
3	Sept 17, 2013	Order A	<ol style="list-style-type: none"> 1. Due to the recodification of the Commercial Space Launch Act in the federal code, redesignated Authority to read: “51 U.S.C. Subtitle V, Chapter 509, and 14 C.F.R. Ch. III”. 2. In paragraph 6, revised effective date of renewal from September 24, 2008, to September 24, 2013.
3	Sept 17, 2013	License	<ol style="list-style-type: none"> 1. Due to the recodification of the Commercial Space Launch Act in the federal code, redesignated Authority to read: “51 U.S.C. Subtitle V, Ch. 509, and 14 C.F.R. Ch. III”. 2. Changed “Revision 1 Issued On: October 1, 2009” and Revision 1 Effective On: October 1, 2009” to “Revision 2 Issued On: September 17, 2013” and “Revision 2 Effective On: September 24, 2013”.

Rev No.	Date	Section	Description
			(Originally Revision 2 on License)
4	Apr 10, 2015	License	<p>1. For all occurrences, change “Kodiak Launch Complex” to “Pacific Spaceport Complex” and “KLC” to “PSCA,” respectively.</p> <p>(Originally Revision 3 on License)</p>
5	Apr 13, 2015	Order A	<p>1. Replaced all references to “Kodiak Launch Complex” and “KLC” with “Pacific Spaceport Complex Alaska” and “PSCA,” respectively. These changes reflect the facility name change effective April 21, 2015.</p> <p>(Originally Revision 4 on Order A)</p>
6	Mar 30, 2018	Order A	<p>1. In paragraph 3, replaced “AAC is authorized to operate a launch site at KLC for government launches and licensed launches of small payload weight class (less than or equal to 3300 lbs) of orbital expendable launch vehicles, in accordance with 14 C.F.R. § 420.19, on launch azimuths between and including 110 degrees and 220 degrees” with “AAC is authorized to operate a launch site at Pacific Spaceport Complex Alaska: (a)for U.S. Government or FAA-licensed or permitted launches; and (b) as required by 14 C.F.R. § 420.51, in accordance with the representations in AAC’s license application, and any subsequent amendments approved by AST as of the date of this Order, and any modifications to the license issued by the FAA under 14 C.F.R. § 420.47.”</p> <p>(Originally Revision 5 on Order A)</p>
7	Sept 14, 2018	Order A	<p>1. In paragraph 6, revised effective date of renewal from September 24, 2013, to September 24, 2018.</p> <p>(Originally Revision 6 on Order A)</p>
8	Sept 21, 2023	License and Order A	<p>1. Entire License and Order updated to new format.</p> <p>2. Deleted Public Safety Responsibility paragraph on Order A-1, as it is redundant with the regulation.</p>

**Office of Commercial
Space Transportation
License Order A-1
Regarding Operation
of a**

**AUTHORIZED BY LICENSE NO. LSO 03-008 (Rev 7)
ISSUED TO:
Alaska Aerospace Corporation**

License No. LSO 03-008 (Rev 7) Order A-1 establishes the orders regarding the operation of the launch site at Pacific Spaceport Complex Alaska (PSCA) in Kodiak Island, Alaska.

Launch Site

1. **Authority:** This Order is issued to Alaska Aerospace Corporation under 51 U.S.C. Subtitle V, chapter 509, and 14 CFR chapter III.
2. **Purpose:** This Order modifies License No. LSO 03-008 (Rev 7) issued on September 21, 2023 by the Federal Aviation Administration's Office of Commercial Space Transportation, authorizing Alaska Aerospace Corporation to operate a launch site at Pacific Spaceport Complex Alaska (PSCA) in Kodiak Island, Alaska as identified in the license application; and prescribes as conditions to License No. LSO 03-008 (Rev 7) certain requirements applicable to the authorization.
3. **Authorization:** Alaska Aerospace Corporation is authorized to operate Pacific Spaceport Complex Alaska (PSCA) as a launch site:
 - a. for FAA-licensed or permitted launch (see note below); and
 - b. as required by 14 CFR § 420.51, in accordance with the representations in Alaska Aerospace Corporation's license application, and any subsequent amendments approved by FAA as of the date of this Order, and any modifications to the license issued by the FAA under 14 CFR § 420.47.
4. **Equivalent Level of Safety:** AAC is authorized to use the Department of Defense standards for earth covered magazines, specifically Department of Defense standard 6055.9, C5.2.1.1 and C9.4.1.5, for the earth covered magazines at the rocket motor storage facility described in its submission dated August 24, 2009.
5. **License Term:** License No. LSO 03-008 (Rev 7) terminates five (5) years from the effective date of renewal of September 23, 2023.

**OFFICE OF COMMERCIAL SPACE TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

**Office of Commercial
Space Transportation
License Order A-2
Regarding Operation
of a**

AUTHORIZED BY LICENSE NO. LSO 03-008 (Rev 7)
ISSUED TO:
Alaska Aerospace Corporation

License No. LSO 03-008 (Rev 7) Order A-2 establishes the orders regarding the operation of the {Select an Applicable Operation} site at Pacific Spaceport Complex Alaska (PSCA) in Kodiak Island, Alaska.

**{Select Applicable Operation}
Site**

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6. **Authority:** This Order is issued to Alaska Aerospace Corporation under 51 U.S.C. Subtitle V, chapter 509, and 14 CFR chapter III.
 7. **Purpose:** This Order modifies License No. LSO 03-008 (Rev 7) issued on September 21, 2023 by the Federal Aviation Administration’s Office of Commercial Space Transportation, authorizing Alaska Aerospace Corporation to operate a {Select an Applicable Operation} site at Pacific Spaceport Complex Alaska (PSCA) in Kodiak Island, Alaska as identified in the license application; and prescribes as conditions to License No. LSO 03-008 (Rev 7) certain requirements applicable to the authorization.
 8. **Authorization:** Alaska Aerospace Corporation is authorized to operate Pacific Spaceport Complex Alaska (PSCA) as a {Select an Applicable Operation} site:
 - a. for FAA-licensed or permitted {Select an Applicable Operation} (see note below); and
 - b. as required by 14 CFR § 420.51, in accordance with the representations in Alaska Aerospace Corporation’s license application, and any subsequent amendments approved by FAA as of the date of this Order, and any modifications to the license issued by the FAA under 14 CFR § 420.47.
 9. **License Term:** License No. LSO 03-008 (Rev 7) terminates five (5) years from the effective date of renewal of {Effective Date}.

**OFFICE OF COMMERCIAL SPACE TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**