Commercial Space Transportation License

License Number: RLS 10-001

SPACE EXPLORATION TECHNOLOGIES

is authorized, subject to the provisions of 49 USC Subtitle IX, ch. 701, and the orders, rules, and regulations issued under it, to reenter a Dragon reentry vehicle.

General. Space Exploration Technologies is authorized to conduct a reentry of a Dragon reentry vehicle from Earth orbit to one of the following two planned reentry sites in the Pacific Ocean:

(i) Primary reentry site, with a nominal landing at 29.50° N and 124.50° W, or
(ii) Contingency reentry site, with a nominal landing at 33.69° N and 129.00° W.

This license is granted subject to the terms, conditions, and limitations set forth in licensing orders A and B, and any subsequent orders issued by the Office of Commercial Space Transportation.

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 this license.
1. Authority: This Order is issued to Space Exploration Technologies, referred to as SpaceX, under 49 U.S.C. Subtitle IX, chapter 701, and 14 C.F.R. Ch. III.

2. Purpose: This Order modifies License No. RLS 10-001 issued concurrently by the Federal Aviation Administration’s Office of Commercial Space Transportation, authorizing SpaceX to conduct a reentry of a Dragon reentry vehicle; and prescribes as conditions to License No. RLS 10-001 requirements applicable to Dragon’s reentry.

3. Authorization: SpaceX is authorized to reenter the Dragon reentry vehicle described in its application for License No. RLS 10-001:

(a) From low Earth orbit;

(b) From a nominal orbital inclination of 34.5 degrees;

(c) To one of two planned reentry sites in the Pacific Ocean:

   i. Primary reentry site, with a nominal landing at 29.50° N and 124.50° W; or

   ii. Contingency reentry site, with a nominal landing at 33.69° N and 129.00° W.
License Order No. RLS 10-001A

4. License Term: License No. RLS 10-001 terminates upon completion of the reentry authorized by the license, or eighteen (18) months after the launch that delivers the Dragon to orbit, whichever occurs first.

OFFICE OF COMMERCIAL SPACE TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

By: Kenneth Wong, Manager
Licensing and Safety Division

Issued On: November 22, 2010
Effective On: November 22, 2010
OFFICE OF
COMMERCIAL SPACE TRANSPORTATION
LICENSE ORDER REGARDING

FINANCIAL RESPONSIBILITY REQUIREMENTS

Under License No. RLS 10-001
Issued to

SPACE EXPLORATION TECHNOLOGIES

1. Authority: This Order is issued to Space Exploration Technologies, referred to as SpaceX, under 49 U.S.C. Subtitle IX, chapter 701, and 14 C.F.R. part 440.

2. Purpose: This Order modifies License No. RLS 10-001 issued concurrently by the Federal Aviation Administration's Office of Commercial Space Transportation, by prescribing financial responsibility requirements for licensed activities in accordance with 14 C.F.R. part 440.

3. Liability Insurance: SpaceX shall maintain a policy or policies of liability insurance (or otherwise demonstrate financial responsibility) in accordance with 14 C.F.R. § 440.9(b), in the amount of Thirty-Three Million Dollars ($33,000,000) for covered claims resulting from reentry of the Dragon reentry vehicle under License No. RLS 10-001.

4. Duration of Coverage: In the event of an abort that results in the Dragon reentry vehicle remaining on orbit, the insurance required by paragraph 3 of this order shall remain in place for a period of eighteen (18) months or until the reentry of the reentry vehicle, whichever occurs first.

OFFICE OF COMMERCIAL SPACE TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

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