Commercial Space Transportation License

License Number: RLS 15-006 (Rev 1)

SPACE EXPLORATION TECHNOLOGIES

is authorized, subject to the provisions of 51 USC Subtitle V, ch. 509, and the orders, rules, and regulations issued under it, to reenter Dragon reentry vehicles.

General. Space Exploration Technologies is authorized to conduct seven reentries of Dragon reentry vehicles from Earth orbit to a reentry location in the ocean in support of the NASA Commercial Resupply Services Missions beginning with the CRS-12 reentry.

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.

US Department
of Transportation
Federal Aviation Administration

800 Independence Ave., S.W.
Washington, D.C. 20591

Original Issued: **June 4, 2015**
Rev 1 Issued: **September 8, 2017**
Rev 1 Effective: **September 8, 2017**

Kenneth Wong

Manager, Licensing and Evaluation Division

Revision History:

Original License - Issued June 4, 2015

Revision 1 - Issued September 8, 2017

In General section, changed "six reentries" to "seven" reentries and added language that first reentry begins with CRS-12. (This modification authorizes six additional Dragon reentries after CRS-12.)

License Order No. RLS 15-006A (Rev 1)

OFFICE OF
COMMERCIAL SPACE TRANSPORTATION
LICENSE ORDER REGARDING

REENTRY

AUTHORIZED BY LICENSE NO. RLS 15-006
ISSUED TO

SPACE EXPLORATION TECHNOLOGIES

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1. Authority: This Order is issued to Space Exploration Technologies, referred to as SpaceX, under 51 U.S.C. Subtitle V, chapter 509, and 14 C.F.R. Ch. III.

2. Purpose: This Order modifies License No. RLS 15-006 issued concurrently by the Federal Aviation Administration's Office of Commercial Space Transportation, authorizing SpaceX to conduct seven reentries of Dragon reentry vehicles beginning with CRS-12; and prescribes as conditions to License No. RLS 15-006, requirements applicable to the reentries.

3. Authorization: SpaceX is authorized to conduct seven reentries of Dragon reentry vehicles in accordance with the representations made in SpaceX's application:

   (a) From Earth orbit;

   (b) From a nominal orbital inclination of 51.6 degrees; and

   (c) To an ocean location specified in the application.

4. Special Reporting Requirement: In addition to all applicable reporting requirements under 14 C.F.R. Ch. III, SpaceX must provide a summary of anomalies that occur during the mission that could be material to public safety or result in an environmental impact within three (3) weeks of each Dragon reentry.

5. License Term: License No. RLS 15-006 terminates upon completion of the reentries authorized by the license, or eighteen (18) months after the final launch that delivers a Dragon reentry vehicle included in the reentry license to orbit, whichever occurs first.

OFFICE OF COMMERCIAL SPACE TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION

By: Kenneth Wong

Kenneth Wong, Manager
Licensing and Evaluation Division

Original Issued: June 4, 2015
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Revision History:

Original License - Issued June 4, 2015

Revision 1 - Issued September 8, 2017

In paragraph (2), changed "six reentries" to "seven" reentries and added language that first reentry begins with CRS-12. (This modification authorizes six additional Dragon reentries after CRS-12.)

License Order No. RLS 15-006B

OFFICE OF
COMMERCIAL SPACE TRANSPORTATION
LICENSE ORDER REGARDING

FINANCIAL RESPONSIBILITY REQUIREMENTS

Under License No. RLS 15-006
Issued to

SPACE EXPLORATION TECHNOLOGIES

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1. Authority: This Order is issued to Space Exploration Technologies, referred to as SpaceX, under 51 U.S.C. Subtitle V, chapter 509, and 14 C.F.R. part 440.

2. Purpose: This Order modifies License No. RLS 15-006 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 a Dragon reentry vehicle under License No. RLS 15-006.

4. Duration of Coverage: In the event of an abort that results in a 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

By: Kenneth Wong

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Issued On: June 4, 2015
Effective On: June 4, 2015