

MEMORANDUM OF COOPERATION

BETWEEN

**FEDERAL AVIATION ADMINISTRATION
DEPARTMENT OF TRANSPORTATION
UNITED STATES OF AMERICA**

AND THE

**CENTRE NATIONAL D'ETUDES SPATIALES
FRENCH REPUBLIC**

WHEREAS, the Federal Aviation Administration (“FAA”) of the Department of Transportation of the United States of America and the Centre National d’Etudes Spatiales (“CNES”) of the Republic of France, have as a common purpose the promotion and development of technical cooperation in commercial space transportation and;

WHEREAS, the Administrator of the FAA is authorized to regulate the U.S. commercial space transportation industry; to encourage, facilitate, and promote commercial space launches and reentries by the private sector; to facilitate the strengthening, expansion, and continuous improvement of safety in United States space transportation infrastructure, and to enter into memorandum of cooperation to achieve these objectives;

WHEREAS, CNES is empowered by the French Space Operations Act with the technical assessment of safety of launches carried out from the French territory and is authorized to enter into memorandum of cooperation to achieve its missions;

WHEREAS, cooperation between the FAA and CNES in accordance with this memorandum of cooperation would encourage the safety of commercial space transportation in the United States and France;

NOW THEREFORE, the FAA and CNES (collectively, the “Participants,” and individually, a “Participant”) intend to act as follows:

I. OBJECTIVES

- A. Pursuant to this Memorandum of Cooperation (the “MOC”), the Participants intend to cooperate on research and development activities related to the safety of commercial space launch and re-entry operations in the scope of the responsibility of the Participants. Activities on commercial suborbital flights are excluded from the scope of this MOC.
- B. The principal objectives of this cooperation are:
 - 1. Understanding each other’s safety regulations, exploring commonality in safety standards, risk management criteria, and compliance evaluation techniques for the launch and/or re-entry of space vehicles;
 - 2. Enhancing the scientific quality, objectivity, and utility of methods designed to ensure the protection of public health and safety.
- C. The cooperation may be implemented through any of the following forms:
 - 1. The exchange of information regarding programs and projects, research results or publications;
 - 2. The execution of joint analyses;
 - 3. The coordination of research activities and technical expertise in the field of safety and environmental impact, and their execution based on shared effort;
 - 4. The exchange of scientific and technical staff;
 - 5. The joint organization of symposia or conferences;
 - 6. Reciprocal consultations with the aim of establishing concerted action in appropriate international bodies.

II. IMPLEMENTATION

- A. Each Participant is intended to bear its own cost for any cooperation undertaken pursuant this MOC. Cooperation under this MOC is subject to the Participants’ availability of funds and other necessary resources, and to the applicable domestic laws and regulations of the United States and France.

- B. Representatives from the FAA and CNES shall meet periodically. The Participants intend to notify to each other within 30 days to establish a working agenda and contacts to be responsible for the coordination and management of any cooperative activities under this MOC. Each Participant intends to appoint two individuals to work towards implementing the desired cooperation.

- C. The Participants intend to execute an annex or appendix to this MOC in order to set forth the terms and conditions for their cooperation on research and development activities conducted with shared resources or efforts, the exchange of technical personnel, and when the Participants conduct joint analysis to pursue the cooperation activities described in Article I above.

- D. The Participants understand that any further document implementing this MOC (i.e.: amendment, annex, appendix) will be done in English language only.

III. EFFECTIVENESS AND DURATION

- A. Cooperation under this MOC becomes effective on the date of the last signature and is intended to continue five years from its signature or until terminated pursuant to paragraph B.

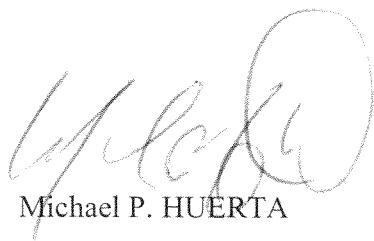
- B. Either Participant may withdraw from this MOC at any time by providing written notice, but each Participant should endeavor to provide sixty (60) days' notice to the other Participant.

Done in duplicate in the English and French languages, both texts being equally authentic.

FEDERAL AVIATION ADMINISTRATION
DEPARTMENT OF TRANSPORTATION
UNITED STATES OF AMERICA

CENTRE NATIONAL D'ETUDES
SPATIALES
FRENCH REPUBLIC

BY :



Michael P. HUERTA

TITLE :

Administrator

DATE :

June 16th, 2015

PLACE :

Paris – Le Bourget

BY :



Jean-Yves LE GALL

TITLE :

Président

DATE :

June 16th, 2015

PLACE :

Paris- Le Bourget