



LETTER OF INTENT
FOR
COOPERATION IN SPACE EXPLORATION
BETWEEN
CENTRE NATIONAL D'ÉTUDES SPATIALES
AND
INDIAN SPACE RESEARCH ORGANISATION

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The Centre National d'Études Spatiales (hereinafter referred to as "CNES") of the Government of the French Republic, represented by its President,

and

the Indian Space Research Organisation (hereinafter referred to as "ISRO") of the Department of Space, Government of the Republic of India, represented by its Chairman,

Hereinafter individually referred to as "Party" or collectively to as "the Parties";

RECALLING the terms of the "Programme between CNES and ISRO for a reinforced cooperation in space activities" signed on April 10, 2015 (hereinafter referred to as "Cooperation Agreement") which set out the terms and conditions for a favourable cooperative framework between the Parties for the implementation of any future cooperative activities decided by the Parties;

HIGHLIGHTING that the Parties have considerably strengthened their respective experience and skills in space exploration in recent years with,

on ISRO side, the CHANDRAYAAN-1 mission for exploring the Moon and the Mars Orbiter Mission (MOM) for exploring the Mars; and,

for the CNES side, its participation to the NASA Mars Science Laboratory (MSL) mission with the development and operation of two majors instruments Sample Analysis at Mars (SAM) and ChemCam and to the European Space Agency's (ESA) Rosetta Mission and the Philae Lander;

UNDERLINING that the Parties are convinced that they will maximize the development of their respective skills in this domain by working together,

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RECALLING that ISRO plans to implement several planetary exploration missions in the future;

CONSIDERING that CNES may contribute to these missions with a technical support to the development of instrument and/or with participation to the operation activities;

SIGN this 'Letter of Intent (LOI) for cooperation in Space exploration, as below:

Purpose

The purpose of this Letter of Intent is to define terms and conditions under which the Parties will deepen their discussion and consider future cooperation including the participation of CNES in the future ISRO's space exploration missions, according to each Party's rules and internal procedures.

Joint Working Group

In order to engage in such discussion and according to the provisions of the Cooperation Agreement referred above, the Parties hereby decide setting up of a "Planetary Exploration Joint Working Group (hereafter referred as PEJWG)", which will be responsible for studying the participation of CNES in the future space exploration missions of ISRO and prepare the proposals.

The PEJWG will report on the status of its activities and the plan of action for the consideration of the Steering Committee, set up in accordance with the Article 5.4 of Cooperation Agreement.

The PEJWG will comprise equal number of representatives from both Parties and be co-chaired by ISRO and CNES representatives. Parties will inform each other of the name of their representatives and the Chair by an exchange of letter.

The identified members of the PEJWG will exchange information in respect with relevant provisions of the Cooperation Agreement and interact through teleconferences and videoconferences to develop the cooperation proposals and organise meetings, on need-basis, alternatively in France and India.

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Done at New Delhi, on January 25, 2016, in two originals, each in the French, Hindi and English languages, all three texts being equally authentic. However, the English version shall be used for any issue related to the interpretation or implementation of this Letter of Intent.

For CNES



(Jean-Yves Le Gall)

President

For ISRO


(A.S. Kiran Kumar)

Chairman