

MEMORANDUM OF UNDERSTANDING  
BETWEEN  
INDIAN SPACE RESEARCH ORGANISATION  
AND  
THE UK SPACE AGENCY  
REGARDING COOPERATION  
IN THE EXPLORATION AND USE OF  
OUTER SPACE FOR PEACEFUL PURPOSES

The Indian Space Research Organisation, (hereinafter referred to as "ISRO"), established in 1975 under Department of Space, Government of Republic of India

The United Kingdom Space Agency (hereinafter referred to as "UKSA"), launched in April 2010, replacing British National Space Centre, by United Kingdom, and

HAVING regard to the wishes of ISRO and UKSA (hereinafter referred to as the "Parties") to cooperate on space activities for their mutual benefit;

CONSIDERING the common interest of the United Kingdom and India in the use of space technology for peaceful purposes;

RECOGNISING the advantages and benefits arising from international cooperation in the space field;

NOTING the wide scope of the Indian and UK space programmes in space science, space technology and space applications, including the Indian launch vehicle development, Remote Sensing and Communication satellites programmes and the activities of the United Kingdom including space science, space technology and remote sensing; and

HAVING regard to the discussion which has been taken place between the two Parties in September 2010;

Rxf

HAVE REACHED THE FOLLOWING UNDERSTANDINGS:

1. The purpose of this Memorandum of Understanding ("MOU") is:
  - a) to provide a framework for collaborative activities and for reviewing areas of common interests in the civil aspects of space;
  - b) to facilitate the interchange of information, technology and personnel in areas of mutual interest;
  - c) to nominate relevant points of contact for both Parties.
2. Subject to the laws and regulations applicable to them, the Parties, through consultation, will decide upon the specific items and scope of cooperation within the framework of this MOU. The details of this specific collaborative project are as follows:
  - a) A series of joint satellite technical demonstration programmes using satellite platforms from UKSA and launch service by ISRO.
  - b) Joint activity on developing new commercial applications and services based on data and capabilities provided by Earth observation, telecoms and navigation satellites.

RK

- c) Co-operation in climate change models using space data including data assimilation into models.
  - d) Establishment of a Joint Working Group that will work out the detail of the collaboration and produce a more specific plan.
3. Both Parties acknowledge that any activities undertaken through the MOU will (a) comply with export controls in force; and (b) respect intellectual property rights.
4. The Parties also acknowledge that this MOU will place no financial or other obligation on either Government or Parties.
5. The Parties will arrange meetings by mutual agreement to review progress on the implementation of this MOU. The persons nominated by the Parties as responsible for overseeing the implementation of this MOU are as follows:

For UKSA: Industry and Export Policy Official, UKSA

For ISRO: Scientific Secretary, ISRO

6. This MOU shall not affect the rights and obligations of the Parties undertaken by them pursuant to other bilateral or multilateral Agreements.
7. This MOU may be amended by mutual consent of the Parties. The Party wishing to make an amendment will notify the other in

RKf

4/5

Dw


writing. Any amendment will take effect when each Party has notified the other in writing of its consent to the amendment.

8. This MOU will come into effect on the date of signature by both Parties and will continue in operation until terminated by either Party giving six months' written notice to the other.

Signed on the 25<sup>th</sup>/ 30<sup>th</sup> day of March in the year two thousand and eleven at Bangalore/ ~~Switzerland~~ in two originals.

For  
the Indian Space Research  
Organisation

For  
the United Kingdom Space  
Agency



(K. RADHAKRISHNAN)  
CHAIRMAN



DAVID WILLIAMS  
CEO