Committee on the Peaceful Uses of Outer Space

Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 16 April 2013 from the Permanent Mission of India to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of India to the United Nations (Vienna) has the honour to transmit, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), information concerning Indian space objects GSAT-10 (international designator 2012-051B), PSLV R/B (international designator 2013-009H) and PSLV debris (international designator 2013-009J) (see annex).
Annex

Registration data on space objects launched by India*

**GSAT-10**

Name of the launching State: India

Appropriate designator of the space object or its registration number: 2012-051B GSAT-10

Date and territory or location of the launch:

- Launch vehicle: Ariane 5
- Launch date: 28 September 2012
- Launch site: Guiana Space Centre, Kourou, French Guiana

Basic orbital parameters:

- Nodal period: 23.936 hours
- Inclination: 0.087 degrees
- Apogee: 35,794.4 kilometres
- Perigee: 35,781.1 kilometres

General function of the space object: Communication satellite positioned at longitude 83 degrees East

**PSLV R/B**

Name of the launching State: India

Appropriate designator of the space object or its registration number: 2013-009H PSLV R/B

Date and territory or location of the launch:

- Launch vehicle: PSLV-C20
- Launch date: 25 February 2013
- Launch site: Satish Dhawan Space Centre, Sriharikota, India

Basic orbital parameters:

- Nodal period: 99.7 minutes
- Inclination: 98.65 degrees
- Apogee: 780.8 kilometres
- Perigee: 709.9 kilometres

General function of the space object: Upper stage of the PSLV-C20 launch vehicle

* The registration data are reproduced in the form in which they were received.
**PSLV debris**

Name of the launching State: India

Appropriate designator of the space object or its registration number: 2013-009J

Date and territory or location of the launch:
- Launch vehicle: PSLV-C20
- Launch date: 25 February 2013
- Launch site: Satish Dhawan Space Centre, Sriharikota, India

Basic orbital parameters:
- Nodal period: 100.5 minutes
- Inclination: 98.63 degrees
- Apogee: 793.2 kilometres
- Perigee: 775.1 kilometres

General function of the space object: Dual Launch Adapter Unit (DLAU) of the PSLV-C20 launch vehicle