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**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 15 November 2007 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) presents its compliments to the Secretary-General of the United Nations and 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 INSAT-4CR and GSLV-F04-GS3 (see annex).



## Annex

### Registration data for Indian space objects\*

#### 1. INSAT-4CR

|  |  |
|--|--|
| Name of launching State:   | India  |
| Appropriate designator of space object or its registration number: | INSAT-4CR  |
| Date and territory or location of launch:                          |  |
| Launch vehicle:  | GSLV-F04   |
| Launch date:   | 2 September 2007   |
| Launch site:   | Satish Dhawan Space Centre,<br>Sriharikota, India  |
| Basic orbital parameters:  | Geostationary orbit at 74° E   |
| General function of the space object:                              | Satellite for communication and<br>broadcasting with 12 Ku-band<br>transponders for direct-to-home service |

#### 2. GSLV-F04-GS3

|  |   |
|--|---|
| Name of launching State:   | India   |
| Appropriate designator of space object or its registration number: | GSLV-F04-GS3                                      |
| Date and territory or location of launch:                          |   |
| Launch vehicle:  | GSLV-F04  |
| Launch date:   | 2 September 2007                                  |
| Launch site:   | Satish Dhawan Space Centre,<br>Sriharikota, India |
| Basic orbital parameters:  |   |
| Nodal period:  | 556 minutes                                       |
| Inclination:   | 15.8 degrees                                      |
| Apogee:  | 31,882 kilometres                                 |
| Perigee:   | 177 kilometres                                    |
| General function of the space object:                              | The upper stage of the GSLV-F04 launch<br>vehicle |

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