



**Secretariat**

Distr.: General  
5 December 2003

Original: English

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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 1 December 2003 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 the launching of Indian space objects INSAT-3E, Resourcesat-1 and PSLV-C5-PS4 (see annex).



## Annex

### Registration data for Indian space objects\*

#### 1. INSAT-3E

Name of the launching State: India

Appropriate designator of the space object or its registration number: INSAT-3E

Date and territory or location of the launch:

Launch vehicle: Ariane 5

Launch date: 27 September 2003

Launch site: Centre spatial guyanais, Kourou, French Guiana

Basic orbital parameters: Geostationary orbit at 55° E

General function of the space object: Indian communication satellite

#### 2. Resourcesat-1

Name of the launching State: India

Appropriate designator of the space object or its registration number: Resourcesat-1

Date and territory or location of the launch:

Launch vehicle: PSLV

Launch date: 17 October 2003

Launch site: Satish Dhawan Space Centre, Sriharikota, India

Basic orbital parameters:

Nodal period: 101.35 minutes

Inclination: 98.731 degrees

Apogee: 825 kilometres

Perigee: 809 kilometres

General function of the space object: Indian remote sensing satellite

#### 3. PSLV-C5-PS4

Name of the launching State: India

Appropriate designator of the space object or its registration number: PSLV-C5-PS4

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

## Date and territory or location of the launch:

Launch vehicle:	PSLV
Launch date:	17 October 2003
Launch site:	Satish Dhawan Space Centre, Sriharikota, India

## Basic orbital parameters:

Nodal period:	101.394 minutes
Inclination:	98.805 degrees
Apogee:	831 kilometres
Perigee:	815 kilometres

General function of the space object:	Last stage of PSLV
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