UNITED NATIONS ST



Distr. GENERAL

ST/SG/SER.E/324 18 August 1997

ORIGINAL: ENGLISH

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 6 August 1997 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, in accordance with article IV of the Convention on Registration of Object s Launched into Outer Space,\* has the honour to transmit information concerning the launching of satellite INSAT-2D (see annex).

<sup>\*</sup>General Assembly resolution 3235 (XXIX), annex, of 12 November 1974.

## Annex

## **REGISTRATION DATA FOR INDIAN SPACE LAUNCHES\***

Name of launching State or States: India

An appropriate designator of the space object or its registration number:

**INSAT-2D** 

Date of launch: 4 June 1997

Location of launch: Centre Spatial Guyanais (CGS), Kourou, French Guiana

Basic orbital parameters: Nodal period: 1,436 minutes

(Geostationary orbit) Longitude:  $74.0 \pm 0.1$  degrees East

Inclination: <0.1 degrees

Apogee radius: 42,188 km from the center of the Earth Perigee radius: 42,142 km from the center of the Earth

Launch vehicle: Arianespace Flight V97

General function of space object: INSAT-2D is a multipurpose satellite and will provide the following

services:

Domestic telecommunication services

Direct satellite broadcasting

Radio and TV programme distribution

Mobile satellite services

<sup>\*</sup>The registration data are reproduced in the form in which they were received.