



Secretariat

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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

Letter dated 17 May 1982 from the Permanent Representative of India
to the United Nations addressed to the Secretary-General

In pursuance of the Convention on Registration of Objects Launched into Outer Space, I have the honour to transmit to you the following information concerning INSAT-IA satellite and its upper stage, namely, Payload Assist Module, launched from the Eastern Space and Missile Center, Cape Canaveral, United States of America:

- (a) Name: INSAT-IA satellite
- Launch vehicle: Delta 3910 launcher
- Date of launch: 10 April 1982
- Launch site: Eastern Space and Missile Center,
Cape Canaveral, United States of America
- Orbit characteristics: Geosynchronous orbit
Longitude 74° east
24 hour orbit
- Purpose: Operational multipurpose satellite for
telecommunications, meteorological, imaging and
data relay, radio and television programme
distribution and direct television broadcasting
for community reception

* Issued in replacement of document A/AC.105/INF.391.

(b) Name: Spent Payload Assist Module (PAM) motor and non-functional objects originally part of PAM and PAM-Spacecraft adapter used for INSAT-IA spacecraft launching

Launch vehicle: Delta 3910

Date of launch: 10 April 1982

Launch site: Eastern Space and Missile Center, Cape Canaveral, United States of America

Orbit characteristics: Perigee altitude 166.25 km
Apogee altitude 35,126 km
Inclination 28.4°

Purpose: It was used to put INSAT-IA satellite into transfer orbit upon separation from Delta 3910 in a ballistic trajectory

(Signed) N. KRISHNAN
Ambassador, Permanent Representative
of India to the United Nations
