General Assembly

Committee on the Peaceful Uses of Outer Space

Information Furnished in Conformity with General Assembly Resolution 1721 B (XVI) by States Launching Objects into Orbit or Beyond

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 Centre, 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 Centre, 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

(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 Centre, 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