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

Note verbale dated 27 January 2009 from the Permanent Mission of Thailand to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Thailand 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 paragraph 1 of General Assembly resolution 1721 B (XVI) of 20 December 1961, information concerning its Thailand Earth Observation Satellite (THEOS) (international designator: 2008-049A), which was launched on 1 October 2008 (see annex).
Annex

Registration data on an object launched into space by Thailand*

International designator: 2008-049A
Name of space object: Thailand Earth Observation Satellite (THEOS)
Name of launching State or States: Thailand and Russian Federation
Date of launch: 1 October 2008
Location of launch: Yasny, Russian Federation
Orbital parameters:
  Nodal period: 101.4 minutes
  Inclination: 98.7 degrees
  Apogee: 822 kilometres (sun-synchronous orbit)
  Perigee: 822 kilometres (sun-synchronous orbit)
General function: Earth observation
Operating agency: Geo-Informatics and Space Technology Development Agency (Public Organization), Ministry of Science and Technology, Thailand

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