

**Secretariat**Distr.: General  
27 April 2017

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 16 February 2017 from the Permanent Mission  
of Indonesia to the United Nations (Vienna) addressed to the  
Secretary-General**

The Permanent Mission of Indonesia to the United Nations (Vienna), in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), has the honour to inform the Secretary-General of the United Nations that the Government of Indonesia has launched three space objects, namely LAPAN TUBSat, LAPAN A2 and LAPAN A3, from the Satish Dhawan Space Centre in Sriharikota, India, as part of experimental research conducted by the National Institute of Aeronautics and Space of Indonesia (see annex).



## Annex

### Registration data on space objects launched by Indonesia \*

#### LAPAN TUBSat

##### Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator	2007-001A
Name of space object	LAPAN TUBSat
State of registry	Indonesia
Other launching States	India
Date and territory or location of launch	10 January 2007 at 0353 hours 0 seconds UTC Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period	97 minutes
Inclination	97.9 degrees
Apogee	630 kilometres
Perigee	630 kilometres
General function of space object	The first experimental satellite of Indonesia, with the mission of demonstrating attitude control system technology by using a video surveillance payload. The satellite moves around the Earth in a polar orbit.

##### Additional voluntary information for use in the Register of Objects Launched into Outer Space

Space object owner or operator	National Institute of Aeronautics and Space, Indonesia
Launch vehicle	PSLV-C7

#### LAPAN A2

##### Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator	2015-052B
Name of space object	LAPAN A2
State of registry	Indonesia
Other launching States	India

\* The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.

Date and territory or location of launch	28 September 2015 at 0430 hours 0 seconds UTC Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period	97 minutes
Inclination	8 degrees
Apogee	630 kilometres
Perigee	630 kilometres
General function of space object	The second experimental microsatellite of Indonesia, with a mission of advanced Earth surveillance using a video camera with an automatic target-pointing mode. It also has an Automatic Identification System (AIS). The satellite moves around the Earth in a near-equatorial orbit.

**Additional voluntary information for use in the Register of Objects Launched into Outer Space**

Space object owner or operator	National Institute of Aeronautics and Space, Indonesia
Launch vehicle	PSLV-C30

**LAPAN A3**

**Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Committee on Space Research international designator	2016-040E
Name of space object	LAPAN A3
State of registry	Indonesia
Other launching States	India
Date and territory or location of launch	22 June 2016 at 0430 hours 0 seconds UTC Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period	94.8 minutes
Inclination	97.5 degrees
Apogee	523.8 kilometres
Perigee	506.8 kilometres

General function of space object	The third experimental microsatellite of Indonesia, with an Earth observation mission using a four-channel camera. It also has an Automatic Identification System (AIS) for monitoring shipping. The satellite moves around the Earth in a polar orbit.
----------------------------------	---

**Additional voluntary information for use in the Register of Objects Launched into Outer Space**

Space object owner or operator	National Institute of Aeronautics and Space, Indonesia
Launch vehicle	PSLV-C34

---