



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**

**Note verbale dated 21 November 2016 from the Permanent Mission
of Algeria to the United Nations (Vienna) addressed to the
Secretary-General**

The Permanent Mission of Algeria 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) and General Assembly resolution 62/101 of 17 December 2007, has the honour to transmit information concerning space objects Alsat-1B, Alsat-2B and Alsat-1N (see annex).



Annex

Registration data on space objects launched by Algeria*

ALSAT-1B

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

Committee on Space Research international designator	2016-059C
Name of space object	Alsat-1B
National designator/registration number	001-2016DZ
State of registry	Algeria
Date and territory or location of launch	26 September 2016 at 0341 hours 55 seconds UTC Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period	98.41 minutes
Inclination	98.20 degrees
Apogee	705 kilometres
Perigee	660 kilometres
General functions of space object	Medium-resolution Earth observation satellite. Earth observation satellite equipped with a camera with a spatial resolution of 12 metres in panchromatic mode and 24 metres in multispectral mode.

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

Space object owner or operator	Algerian Space Agency
Launch vehicle	PSLV-C35

ALSAT-2B

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

Committee on Space Research international designator	2016-059D
Name of space object	Alsat-2B
National designator/registration number	002-2016DZ
State of registry	Algeria

* 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	26 September 2016 at 0341 hours 55 seconds UTC Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period	98.265 minutes
Inclination	98.228 degrees
Apogee	678 kilometres
Perigee	661 kilometres
General functions of space object	Earth observation satellite equipped with a camera with a spatial resolution of 2.5 metres in panchromatic mode and 10 metres in multispectral mode.

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

Space object owner or operator	Algerian Space Agency
Launch vehicle	PSLV-C35

ALSAT-1N

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

Committee on Space Research international designator	2016-059G
Name of space object	Alsat-1N
National designator/registration number	003-2016DZ
State of registry	Algeria
Date and territory or location of launch	26 September 2016 at 0341 hours 55 seconds UTC Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period	98 minutes
Inclination	98.208 degrees
Apogee	670.62 kilometres
Perigee	667.90 kilometres
General functions of space object	The purpose of the nanosatellite is to validate and increase the flight heritage of three payloads — thin-film solar cells, a retractable boom and an experimental camera with three fields of view — and to develop scientific and technical research and the integration and operational capabilities of space systems. This project is part of the cooperation programme between the Algerian Space Agency (ASAL) and the UK Space Agency.

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

Space object owner or operator	Algerian Space Agency
Launch vehicle	PSLV-C35
