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

The Permanent Mission of Peru 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 transmit information regarding space objects PUCP-Sat-1, Pocket-PUCP and PeruSat-1 (see annex).



## Annex

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

#### PUCP-Sat-1

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

Committee on Space Research international designator	2013-066AC
Name of space object	PUCP-Sat-1
National designator/registration number	Peru 001
State of registry	Peru
Date and territory or location of launch	21 November 2013 at 0710 hours 0 seconds UTC Yasny launch base, Russian Federation
Basic orbital parameters	
Nodal period	96.6 minutes
Inclination	97.8 degrees
Apogee	607.137 kilometres
Perigee	607.137 kilometres
General function of space object	Design, research and development of a satellite Attempt to take low-resolution photographs (640x480 and 320x240 pixels) Testing of the microwheel stabilization system Launch of a femtosatellite (Pocket-PUCP) from PUCP-Sat-1 Very-low-power inter-satellite and Earth-to-satellite connections (10 mW)
Date of decay/re-entry/deorbit	21 March 2025 UTC

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

Space object owner or operator	Catholic University of Peru
Launch vehicle	Kosmotras Dnepr-1 launch vehicle
Other information	On 21 November 2013, the CubeSat PUCP-Sat-1 (2013-066AC) was launched and put into orbit. In turn, that satellite served as a platform for the deployment of the femtosatellite Pocket-PUCP (2013-066AU) on 6 December 2013 (see <a href="#">ST/SG/SER.E.734</a> ).

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

## Pocket-PUCP

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

Committee on Space Research international designator	2013-066AU
Name of space object	Pocket-PUCP
National designator/registration number	Peru 002
State of registry	Peru
Date and territory or location of launch	6 December 2013 at 0711 hours 0 seconds UTC Launched by PUCP-Sat-1, which was, in turn, launched by UniSat-5, launched from Yasny launch base, Russian Federation
Basic orbital parameters	
Nodal period	96.6 minutes
Inclination	97.8 degrees
Apogee	607.137 kilometres
Perigee	607.137 kilometres
General function of space object	Design, research and development of a satellite Attempt to take low-resolution photographs (640x480 and 320x240 pixels) Testing of the microwheel stabilization system Launch of a femtosatellite (Pocket-PUCP) from PUCP-Sat-1 Very-low-power inter-satellite and Earth-to-satellite connections (10 mW)
Date of decay/re-entry/deorbit	21 July 2022 UTC

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

Space object owner or operator	Catholic University of Peru
Launch vehicle	Kosmotras Dnepr-1 launch vehicle
Other information	On 21 November 2013, the CubeSat PUCP-Sat-1 (2013-066AC) was launched and put into orbit. In turn, that satellite served as a platform for the deployment of the femtosatellite Pocket-PUCP (2013-066AU) on 6 December 2013 (see <a href="#">ST/SG/SER.E.734</a> ).

**PeruSat-1****Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Committee on Space Research international designator	2016-058A
Name of space object	PeruSat-1
National designator/registration number	Peru 003
State of registry	Peru
Date and territory or location of launch	16 September 2016 at 0143 hours 35 seconds UTC Centre spatial guyanais, Kourou, French Guiana
Basic orbital parameters	
Nodal period	98.786 minutes
Inclination	98.1995 degrees
Apogee	727.252 kilometres
Perigee	699.889 kilometres
General function of space object	Earth observation satellite with a non-geostationary orbit and a very high-resolution optical sensor. Provision of information for all sectors, including the agricultural, fishing and forestry industries; climate, hydrology and oceanography; natural resources and environmental monitoring; mapping, geology, mining and land-use planning; health management, land-use, urban and rural planning; management of natural and man-made disasters, earthquakes, floods, fires or tsunamis; national security; environment and natural resources, climate studies and studies on global atmospheric change; oil and gas exploration; sea-level warning and monitoring in relation to the El Niño phenomenon; and culture.
Date of decay/re-entry/deorbit	16 September 2026 UTC

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

Space object owner or operator	Peruvian Space Agency
Launch vehicle	Vega (European Space Agency, Avio SpA, Arianespace)