



Secretariat

Distr.: General
14 September 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 13 September 2017 from the
Permanent Mission of Austria to the United Nations (Vienna)
addressed to the Secretary-General**

The Permanent Mission of Austria 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 on space object PEGASUS, as part of the QB50 project (see annex).



Annex

Registration data on a space object launched by Austria*

PEGASUS

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

Committee on Space Research international designator	2017-036V
Name of space object	PEGASUS (as part of the QB50 project)
National designator	0003
State of registry	Austria
Other launching States	Belgium, India
Date and territory or location of launch	23 June 2017 at 0359 hours 0 seconds UTC Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period	94.7 minutes
Inclination	97.5 degrees
Apogee	514 kilometres
Perigee	494 kilometres
General function of the space object	Part of the QB50 project to investigate the thermosphere. PEGASUS is equipped with a Langmuir probe to measure electron density and temperature.
Date of decay/re-entry/deorbit	2024

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

Space object owner or operator	Fachhochschule Wiener Neustadt, Austria
Website	www.pegasus-fhwn.at
Launch vehicle	PSLV-C38

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