

**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 30 June 2014 from the Permanent Mission of
Belgium to the United Nations (Vienna) addressed to the
Secretary-General**

The Permanent Mission of Belgium to the United Nations (Vienna), in accordance with the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies (General Assembly resolution 2222 (XXI), annex), and 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 concerning three space objects, QB50P01, QB50P02 and PACE, launched by Belgium on 19 June 2014 at 1911 hours UTC (see annex). According to information received from the operator, the launch was effected without problems.

Through its support for the QB50 Precursor Flight mission and more generally for the entire project of which that mission is a part, Belgium attained the status of launching State as defined in article I (a) of the Registration Convention. The QB50 Precursor Flight is a mission that has been prepared, developed and operated under the auspices of the Von Karman Institute for Fluid Dynamics, an association under Belgian law.

In accordance with the recommendations contained in General Assembly resolution 62/101 of 17 December 2007, Belgium has the honour to transmit the following additional information concerning the registered space objects.

The launch and operation of the objects registered by Belgium were authorized in accordance with the provisions of the Act of 17 September 2005 relating to the launch, flight operation or guidance of space objects and its implementing royal decree of 19 March 2008.

The registered space object 2014-B-SC-001, known as QB50P01, and the registered space object 2014-B-SC-002, known as QB50P02, are operated by the

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Von Karman Institute for Fluid Dynamics, a non-profit association located at 72 chaussée de Waterloo, 1640 Rhode-Saint-Genèse, Belgium. The space objects are co-owned by Innovative Solutions in Space LLC, located at 12-14 Molengraaffsingel, 2629 JD Delft, Netherlands; Mullard Space Science Laboratory, University College London, located at Holmbury Hill Road, Dorking, RH5 6NT, Surrey, United Kingdom of Great Britain and Northern Ireland; École Polytechnique Fédérale De Lausanne, located at route Cantonale, 1015 Lausanne, Switzerland; and the Surrey Space Centre, University Of Surrey, located at the BA Building, Guilford, GU2 7XH, Surrey, United Kingdom.

The registered space object 2014-B-SC-003, known as PACE, is operated and owned by Von Karman Institute for Fluid Dynamics.

Information regarding the authorization given by the Government of Belgium to the operator and the registration of the space objects (available in French and Dutch, with some information in English) can be obtained at www.belspo.be/belspo/space/doc/beLaw/REPertoire_Autorisations_fr.pdf and www.belspo.be/belspo/space/doc/beLaw/Registre_National_ObjetSpatiaux_fr.pdf.

The Permanent Mission of Belgium has the further honour to inform the Secretary-General that the contact point in Belgium for the National Register of Space Objects is:

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Annex

Registration data on space objects launched by Belgium*

QB50P01

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

Name of the space object:	QB50P01
National designator/registration number:	2014-B-SC-001
State of registry:	Belgium
Other launching States:	Russian Federation
Date and territory or location of the launch	
Date of the launch:	19 June 2014, 1911 hours 11 seconds UTC
Territory or location of the launch:	Yasny, Orenburg, Russian Federation
Basic orbital parameters	
Nodal period:	98.6 minutes
Inclination:	98 degrees
Apogee:	595 kilometres
Perigee:	595 kilometres
General functions of the space object:	Preparatory testing and validation for the QB50 mission

QB50P02

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

Name of the space object:	QB50P02
National designator/registration number:	2014-B-SC-002
State of registry:	Belgium
Other launching States:	Russian Federation
Date and territory or location of the launch	
Date of the launch:	19 June 2014, 1911 hours 11 seconds UTC
Territory or location of the launch:	Yasny, Orenburg, Russian Federation
Basic orbital parameters	
Nodal period:	98.6 minutes
Inclination:	98 degrees

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

Apogee:	595 kilometres
Perigee:	595 kilometres
General functions of the space object:	Preparatory testing and validation for the QB50 mission

PACE

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

Name of the space object:	PACE
National designator/registration number:	2014-B-SC-003
State of registry:	Belgium
Other launching States:	Russian Federation
Date and territory or location of the launch	
Date of the launch:	19 June 2014, 1911 hours 11 seconds UTC
Territory or location of the launch:	Yasny, Orenburg, Russian Federation
Basic orbital parameters	
Nodal period:	98.6 minutes
Inclination:	98 degrees
Apogee:	595 kilometres
Perigee:	595 kilometres
General functions of the space object:	Preparatory testing and validation for the QB50 mission
