



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 13 May 2013 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 concerning space objects BRITE-A TUGSAT-1 (international designator 2013-009F) and BRITE-U UNIBRITE (international designator 2013-009G) (see annex).



Annex

Registration data on space objects launched by Austria*

BRITE-A TUGSAT-1

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

Committee on Space Research international designator:	2013-009F
Name of space object:	BRITE-A TUGSAT-1
National designator/registration number:	BRITE-A TUGSAT-1
State of registry:	Austria
Other launching States:	India
Date and territory or location of launch	
Date of launch:	25 February 2013 at 1231 hours 00 seconds UTC
Territory or location of launch:	Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period:	100.32 minutes
Inclination:	98.6295 degrees
Apogee:	781.45 kilometres
Perigee:	766.19 kilometres
General function of space object:	Astronomy mission (investigation of the brightness variations of massive luminous stars through differential photometry using a three-axis stabilized nanosatellite)
	Transmit frequency: 2234.4 MHz Receive frequency: 437.365 MHz

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

Website:	www.tugsat.at
Space object owner or operator:	Graz University of Technology
Launch vehicle:	PSLV-C20

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

Other information: The nominal minimum operation lifetime of the spacecraft is two years. After completion of the scientific mission, the spacecraft (in particular the transmitter) will be permanently deactivated. The de-orbiting of the nanosatellite other than by natural decay is not possible.

BRITE-U UNIBRITE

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

Committee on Space Research international designator:	2013-009G
Name of space object:	BRITE-U UNIBRITE
National designator/registration number:	BRITE-U UNIBRITE
State of registry:	Austria
Other launching States:	India
Date and territory or location of launch	
Date of launch:	25 February 2013 at 1231 hours 00 seconds UTC
Territory or location of launch:	Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period:	100.39 minutes
Inclination:	98.63 degrees
Apogee:	785 kilometres
Perigee:	770 kilometres
General function of space object:	Astronomy mission (investigation of the brightness variations of massive luminous stars through differential photometry using a three-axis stabilized nanosatellite)
	Transmit frequency: 2234.4 MHz Receive frequency: 437.365 MHz

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

Website:	www.brite-constellation.at
Space object owner or operator:	University of Vienna
Launch vehicle:	PSLV-C20
Other information:	The nominal minimum operational lifetime of the spacecraft is two years. After completion of the scientific mission, the spacecraft (in particular the transmitter) will be permanently deactivated. The de-orbiting of the nanosatellite other than by natural decay is not possible.
