



**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 14 November 2016 from the Permanent Mission  
of Germany to the United Nations (Vienna) addressed to the  
Secretary-General**

The Permanent Mission of Germany 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 a space object launched by Germany (see annex).



## Annex

### Registration data on a space object launched by Germany\*

#### Berlin Experimental and Educational Satellite 4 (BEESAT-4)

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

Committee on Space Research international designator	2016-040W
Name of space object	Berlin Experimental and Educational Satellite 4 (BEESAT-4)
National designator/registration number	D-R054
State of registry	Germany
Other launching States	Canada, India, Indonesia and United States of America
Date and territory or location of launch	22 June 2016 at 0357 hours 0 seconds UTC Sriharikota, India
Basic orbital parameters	
Nodal period	95 minutes
Inclination	97.5022 degrees
Apogee	500 kilometres
Perigee	515 kilometres
General functions of space object	Precise position and orbit determination with a GPS receiver; student education; and amateur radio
Date of decay/re-entry/deorbit	9 September 2021 (prospective)

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

Website	<a href="http://www.raumfahrttechnik.tu-berlin.de/menu/research/current_projects/beesat_4/parameter/en/">www.raumfahrttechnik.tu-berlin.de/menu/research/current_projects/beesat_4/parameter/en/</a>
Space object owner or operator	Technical University Berlin
Launch vehicle	PSLV-C34

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