

**Secretariat**Distr.: General
21 May 2021

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 3 May 2021 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 space objects launched by Germany (see annex).¹

¹ The data on the space object referenced in the annex were entered into the Register of Objects Launched into Outer Space on 18 May 2021.



Annex

Registration data on space objects launched by Germany*

Berlin Experimental and Education Satellite 5 (BEESAT-5)

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

Committee on Space Research international designator	2021-022[*]
Name of space object	Berlin Experimental and Education Satellite 5 (BEESAT-5)
National designator/registration number	D-R086
State of registry	Germany
Other launching States	Argentina, Brazil, Canada, Hungary, Israel, Italy, Japan, Kazakhstan, Netherlands, Republic of Korea, Russian Federation, Saudi Arabia, Slovakia, Spain, Thailand, Tunisia, United Arab Emirates and United Kingdom of Great Britain and Northern Ireland
Date and territory or location of launch	22 March 2021 at 0607 hours 12 seconds UTC; Baikonur Cosmodrome, Kazakhstan
Basic orbital parameters	
Nodal period	95.38 minutes
Inclination	97.57 degrees
Apogee	568 kilometres
Perigee	545 kilometres
General functions of space object	The satellite serves the purposes of technology demonstration, student education and amateur radio

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

Space object owner or operator	Technical University Berlin
Website	www.space.tu-berlin.de
Launch vehicle	Soyuz 2.1a/Fregat
Other information	The space object is expected to re-enter in 10 years

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

Berlin Experimental and Education Satellite 6 (BEESAT-6)

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

Committee on Space Research international designator	2021-022[*]
Name of space object	Berlin Experimental and Education Satellite 6 (BEESAT-6)
National designator/registration number	D-R087
State of registry	Germany
Other launching States	Argentina, Brazil, Canada, Hungary, Israel, Italy, Japan, Kazakhstan, Netherlands, Republic of Korea, Russian Federation, Saudi Arabia, Slovakia, Spain, Thailand, Tunisia, United Arab Emirates and United Kingdom
Date and territory or location of launch	22 March 2021 at 0607 hours 12 seconds UTC; Baikonur Cosmodrome, Kazakhstan
Basic orbital parameters	
Nodal period	95.38 minutes
Inclination	97.57 degrees
Apogee	568 kilometres
Perigee	545 kilometres
General functions of space object	The satellite serves the purposes of technology demonstration, student education and amateur radio

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

Space object owner or operator	Technical University Berlin
Website	www.space.tu-berlin.de
Launch vehicle	Soyuz 2.1a/Fregat
Other information	The space object is expected to re-enter in 10 years

Berlin Experimental and Education Satellite 7 (BEESAT-7)

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

Committee on Space Research international designator	2021-022[*]
Name of space object	Berlin Experimental and Education Satellite 7 (BEESAT-7)
National designator/registration number	D-R088
State of registry	Germany

Other launching States	Argentina, Brazil, Canada, Hungary, Israel, Italy, Japan, Kazakhstan, Netherlands, Republic of Korea, Russian Federation, Saudi Arabia, Slovakia, Spain, Thailand, Tunisia, United Arab Emirates and United Kingdom
Date and territory or location of launch	22 March 2021 at 0607 hours 12 seconds UTC; Baikonur Cosmodrome, Kazakhstan
Basic orbital parameters	
Nodal period	95.38 minutes
Inclination	97.57 degrees
Apogee	568 kilometres
Perigee	545 kilometres
General functions of space object	The satellite serves the purposes of technology demonstration, student education and amateur radio

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

Space object owner or operator	Technical University Berlin
Website	www.space.tu-berlin.de
Launch vehicle	Soyuz 2.1a/Fregat
Other information	The space object is expected to re-enter in 10 years

Berlin Experimental and Education Satellite 8 (BEESAT-8)

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

Committee on Space Research international designator	2021-022[*]
Name of space object	Berlin Experimental and Education Satellite 8 (BEESAT-8)
National designator/registration number	D-R089
State of registry	Germany
Other launching States	Argentina, Brazil, Canada, Hungary, Israel, Italy, Japan, Kazakhstan, Netherlands, Republic of Korea, Russian Federation, Saudi Arabia, Slovakia, Spain, Thailand, Tunisia, United Arab Emirates and United Kingdom
Date and territory or location of launch	22 March 2021 at 0607 hours 12 seconds UTC; Baikonur Cosmodrome, Kazakhstan
Basic orbital parameters	
Nodal period	95.38 minutes
Inclination	97.57 degrees
Apogee	568 kilometres
Perigee	545 kilometres
General functions of space object	The satellite serves the purposes of technology demonstration, student education and amateur radio

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

Space object owner or operator	Technical University Berlin
Website	www.space.tu-berlin.de
Launch vehicle	Soyuz 2.1a/Fregat
Other information	The space object is expected to re-enter in 10 years
