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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 22 April 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 a space object 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 12 May 2021.



Annex

Registration data on a space object launched by Germany*

CubeL

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

Committee on Space Research international designator	2021-006AM
Name of space object	CubeL
National designator/registration number	D-R085
State of registry	Germany
Other launching States	Canada, Finland, France, Italy, Japan, Lithuania, Netherlands, Switzerland, Turkey and United States of America
Date and territory or location of launch	24 January 2021 at 1500 hours 0 seconds UTC; Cape Canaveral, Florida, United States
Basic orbital parameters	
Nodal period	95.19 minutes
Inclination	97.63 degrees
Apogee	536 kilometres
Perigee	511 kilometres
General function of space object	The CubeL satellite is a technology demonstrator of a laser communication terminal

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

Space object owner or operator	German Aerospace Center (DLR)
Website	www.dlr.de/EN/
Launch vehicle	Falcon 9
Other information	The year in which the space object is expected to no longer be functional is 2025 The initial orbit is specified. The final orbit will be provided as soon as it is known

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