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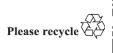
Committee on the Peaceful Uses of Outer Space

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 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

2021-006AM

international designator

Name of space object CubeL

National designator/registration D-R085

number

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

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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.