

**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 6 September 2021 from the Permanent Mission
of Belgium to the United Nations (Vienna) addressed to the
Secretary-General**

The Permanent Mission of Belgium to the United Nations (Vienna) has the honour to transmit, on behalf of the Government of Belgium, information regarding the registration by Belgium of one space object (see annex).¹

The object was registered in accordance with article VIII of the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies (General Assembly resolution [2222 \(XXI\)](#), annex) and with the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution [3235 \(XXIX\)](#), annex). The information is furnished in accordance with article IV, paragraph 1, and article V of that Convention and with the recommendations contained in General Assembly resolution [62/101](#) of 17 December 2007.

¹ The data on the space object referenced in the annex were entered into the Register of Objects Launched into Outer Space on 7 September 2021.



Annex

Registration data on a space object launched by Belgium*

ARTHUR-1

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

Committee on Space Research international designator	2021-059CC
Name of space object	ARTHUR-1
National designator/registration number	2021-B-SC-036
State of registry	Belgium
Other launching States	United States of America
Date and territory or location of launch	30 June 2021 at 1931 hours UTC; Cape Canaveral, United States of America
Basic orbital parameters	
Nodal period	95 minutes
Inclination	97.5 degrees
Apogee	525 kilometres
Perigee	525 kilometres
General function of space object	Testing and demonstration of subsystems, operations flows and data transmission, capture of geospatial images

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

Space object owner or operator	Aerospacelab
Launch vehicle	SpaceX Falcon 9

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