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Committee on the Peaceful Uses of Outer Space

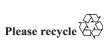
Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

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).

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

2/2 V.21-07673

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