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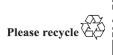
## Committee on the Peaceful Uses of Outer Space

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

Note verbale dated 28 September 2021 from the Permanent Mission of the United Kingdom of Great Britain and Northern Ireland to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the United Kingdom of Great Britain and Northern Ireland 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 registration information concerning the space object Faraday Phoenix (see annex).<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> The data on the space object referenced in the annex were entered into the Register of Objects Launched into Outer Space on 4 October 2021.





## Annex

## Registration data on a space object launched by the United Kingdom of Great Britain and Northern Ireland<sup>\*</sup>

## **Faraday Phoenix**

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

Committee on Space Research

international designator

2021-059AX

Name of the space object

Faraday Phoenix

State of registry

United Kingdom of Great Britain and

Northern Ireland

North American Aerospace Defense

Command Catalogue Number

(NORAD ID)

48924

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 97.16 minutes
Inclination 97.52 degrees
Apogee 540 kilometres
Perigee 512 kilometres

General function of the space object

Faraday Phoenix is a fully commercial in-orbit demonstration and early-service satellite that accommodates payloads from a range of commercial customers. It is the first in a series of high-value, hosted payload missions for technology and early-service demonstrations. It is a 6U cubesat based on the GomSpace heritage bus as flown for the GOMX-4 mission and embarks a number of payloads

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

Space object owner or operator In-Space Missions Ltd.

Website http://in-space.co.uk

Launch vehicle Falcon 9

**2/2** V.21-07791

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