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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>

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<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\***

#### **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	<a href="http://in-space.co.uk">http://in-space.co.uk</a>
Launch vehicle	Falcon 9

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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.