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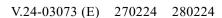
## Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 16 February 2024 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 information on the space object MANTIS (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 19 February 2024.







## Annex

## Registration information on a space object launched by the United Kingdom of Great Britain and Northern Ireland\*

## **MANTIS**

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

Committee on Space Research

international designator

2023-174B

Name of space object MANTIS

North American Aerospace Defense

Command Catalogue Number

(NORAD ID)

58257

State of registry United Kingdom of Great Britain and

Northern Ireland

Date and territory or location of launch 11 November 2023 at 1849 hours UTC;

Vandenberg Space Force Base, United

States of America

Basic orbital parameters

Nodal period 95 minutes

Inclination 97.47 degrees

Apogee 528 kilometres

Perigee 510 kilometres

General function of space object Earth observation

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

Space object owner or operator Open Cosmos Ltd.

Launch vehicle Space X Falcon 9

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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.