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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).¹

¹ 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

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