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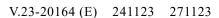
Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 11 October 2023 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 SSTL MWIR Pathfinder (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 16 October 2023.





Annex

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

SSTL MWIR Pathfinder

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

Committee on Space Research

international designator

2023-084Y

Name of space object SSTL MWIR Pathfinder

North American Aerospace Defense

Command Catalogue Number

(NORAD ID)

56954

State of registry United Kingdom of Great Britain and

Northern Ireland

Date and territory or location of

launch

12 June 2023 at 2135 hours UTC;

Vandenberg Space Force Base, United States

of America

Basic orbital parameters

Nodal period 95.17 minutes
Inclination 97.51 degrees
Apogee 536 kilometres
Perigee 517 kilometres

General function of space object Earth observation mission intended to provide

medium-wavelength infrared imagery for

commercial use

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

Space object owner or operator Surrey Satellite Technology Ltd.

Website www.sstl.co.uk

Launch vehicle SpaceX Transporter-8

Other information Owned by Global Satellite Vu Ltd.

Operated by Surrey Satellite Technology Ltd.

also known as HotSat-1

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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.