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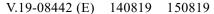
Committee on the Peaceful Uses of Outer Space

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

Note verbale dated 30 July 2019 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 IOD-1 GEMS (see annex).







Annex

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

IOD-1 GEMS

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

Committee on Space Research

international designator

1998-67QK

Name of space object IOD-1 GEMS

North American Aerospace Defense

Command Catalogue Number

44385

(NORAD ID)

State of registry United Kingdom of Great Britain and

Northern Ireland

Date and territory or location of launch 3 July 2019 at 1015 hours UTC;

space-based launch from the International

Space Station

Basic orbital parameters

Nodal period 92.81 minutes
Inclination 51.64 degrees
Apogee 415 kilometres
Perigee 409 kilometres

General function of space object Earth observation satellite

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

Space object owner or operator Satellite Applications Catapult/Orbital Micro

Systems Ltd.

Website https://sa.catapult.org.uk/iod/iod-gems

Launch vehicle Cygnus vehicle

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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.