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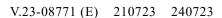
Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

Note verbale dated 8 May 2023 from the Permanent Mission of the United Arab Emirates to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the United Arab Emirates 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 on the space object DEWASAT-2 (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 9 May 2023.







Annex

Registration data on a space object launched by the United Arab Emirates*

DEWASAT-2

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

Committee on Space Research

international designator

2023-054C

Name of space object DEWASAT-2

National designator/registration number AE-23-02

State of registry United Arab Emirates

Date and territory or location of launch 15 April 2023 at 0647 hours UTC;

Vandenberg Space Force Base, California,

United States of America

Basic orbital parameters

Nodal period 98.83 minutes
Inclination 97.41 degrees
Apogee 555 kilometres
Perigee 525 kilometres

General function of space object Earth observation

DEWASAT-2 is a 6U platform (CubeSat) with a mass of 11.2 kg. The nanosatellite features a high-resolution camera (4.7 metres) that will be used for Earth observation missions. The high-resolution camera provides continuous line-scan imaging in seven spectral bands from an orbit of approximately 500 kilometres. DEWASAT-2 is also equipped with infrared equipment to measure greenhouse gases in

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

Space object owner or operator Dubai Electricity and Water Authority

Research and Development Centre

Launch vehicle SpaceX Falcon 9 v1.2 (Block 5)

(number: Va SLC-4E)

the atmosphere

2/2 V.23-08771

^{*} The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.