



**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 the atmosphere

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