

**Secretariat**Distr.: General
19 April 2022

Original: English

**Information furnished in conformity with the Convention
on Registration of Objects Launched into Outer Space****Note verbale dated 14 April 2022 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-1 (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 April 2022.



Annex

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

DEWASAT-1

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

Committee on Space Research international designator	2022-002CM
Name of space object	DEWASAT-1
State of registry	United Arab Emirates
Date and territory or location of launch	13 January 2022 at 1425 hours UTC; Kennedy Space Center, Florida, United States of America
Basic orbital parameters	
Nodal period	98.76 minutes
Inclination	97.49 degrees
Apogee	555 kilometres
Perigee	530 kilometres
General function of space object	Internet of things and LoRa technology DEWASAT-1 is a 3U nanosatellite that uses LoRa Internet of things communications technology, which is a new wireless protocol designed for long-range communications that consumes less energy, to expand the coverage of the existing terrestrial communications Dubai Electricity and Water Authority (DEWA) network

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

Space object owner or operator	Dubai Electricity and Water Authority (DEWA)
Launch vehicle	Name: SpaceX Number: Falcon-9 v.1.2 (Block 5)

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