

**Secretariat**Distr.: General
12 December 2022

Original: English

**Information furnished in conformity with the Convention
on Registration of Objects Launched into Outer Space****Note verbale dated 9 March 2020 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 additional information concerning the status of the space object DubaiSat 1, launched in 2009 (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 11 March 2020.



Annex

Additional information on a space object previously registered by the United Arab Emirates*

DubaiSat 1

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

Committee on Space Research international designator	2009-041B
Name of space object	DubaiSat 1
State of registry	United Arab Emirates
Registration document	ST/SG/SER.E/577
Date and territory or location of launch	29 July 2009 at 1846 hours 0 seconds UTC; Baikonur 109/95, Kazakhstan (Russian Federation)
Basic orbital parameters	
Nodal period	98 minutes
Inclination	97.7 degrees
Apogee	680.6 kilometres
Perigee	663.7 kilometres
General function of space object	Earth observation using the main payload, the DubaiSat 1 Medium Aperture Camera (DMAC), with a 2.5 metre panchromatic Ground Sample Distance (GSD) and four multi-spectral bands (R-, G-, B- and NIR-bands) at a 5 metre GSD
Date of decay/re-entry/deorbit	March 2017

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

Status	Non-functional/non-operational; in orbit
Change of status in operations	
Date when space object is no longer functional	March 2017
Physical conditions when space object is moved to a disposal orbit	Satellite does not have a propulsion system. Object is still in sun-synchronous orbit (non-functional/non-operational)
Space object owner or operator	Mohammed Bin Rashid Space Centre
Launch vehicle	Dnepr

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