



Secretariat

Distr.: General
6 September 2021

Original: English

**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 16 August 2021 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 DhabiSat (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 3 September 2021.



Annex

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

DhabiSat

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

Committee on Space Research international designator	2021-013F
Name of space object	DhabiSat
State of registry	United Arab Emirates
Other launching States	United States of America
Date and territory or location of launch	20 February 2021 UTC Wallops Flight Facility, Virginia, United States
Basic orbital parameters	
Nodal period	94.5 minutes
Inclination	51.6 degrees
Apogee	509.2 kilometres
Perigee	499.2 kilometres
General function of space object	Technology demonstration (testing and validation of various attitude determination and control system pointing control strategies)

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

Space object owner or operator	Khalifa University of Science and Technology
Launch vehicle	Antares Cygnus NG-15
Other information	DhabiSat was deployed into orbit from the Cygnus NG-15 spacecraft on 27 June 2021 at 2200 hours UTC. It is currently operated by a team at Khalifa University

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