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Committee on the Peaceful Uses of Outer Space

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

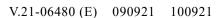
Note verbale dated 16 August 2021 from the Permanent Mission of the United Arab Emirates to the United Nations (Vienna) addressed to the Secretary-General

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

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