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**Information furnished in conformity with the Convention
on Registration of Objects Launched into Outer Space****Note verbale dated 4 August 2025 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 objects ALAINSAT-1 and HCT-SAT1 (see annex).¹

¹ The data on the space objects referenced in the annex were entered into the Register of Objects Launched into Outer Space on 8 August 2025.



Annex

Registration information on space objects launched by the United Arab Emirates*

ALAINSAT-1

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

Name of the space object	ALAINSAT-1
National designator/registration number	AE-25-05
State of registry	United Arab Emirates
Date and territory or location of launch	14 January 2025 at 1809 hours 0 seconds UTC; Vandenberg Space Force Base, United States of America
Basic orbital parameters	
Nodal period	94.61 minutes
Inclination	97.433 degrees
Apogee	593 kilometres
Perigee	588 kilometres
General function of the space object	Educational CubeSat used for academic research

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

Change of status in operations	
Date when the space object was no longer functional	14 April 2025 UTC

HCT-SAT1

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

Name of the space object	HCT-SAT1
National designator/registration number	AE-25-06
State of registry	United Arab Emirates
Date and territory or location of launch	14 January 2025 UTC; Vandenberg Space Force Base, United States
Basic orbital parameters	
Nodal period	97 minutes
Inclination	97.6 degrees

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

Apogee	500 kilometres
Perigee	500 kilometres
General function of the space object	HCT-SAT1 will collect engineering data as well as capturing pictures of the Earth

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

Change of status in operations

Date when the space object was no longer functional	14 January 2025 UTC
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Space object owner or operator	Higher Colleges of Technology
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Website	https://hct.ac.ae/en/news/hct-set-to-launch-hct-sat1-in-collaboration-with-mbrsc-this-january/
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Launch vehicle	SpaceX Falcon-9
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