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**Information furnished in conformity with the Convention
on Registration of Objects Launched into Outer Space****Note verbale dated 23 April 2025 from the Permanent Mission of
Bahrain to the United Nations (Vienna) addressed to the
Secretary-General**

The Permanent Mission of Bahrain to the United Nations (Vienna), in accordance with the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution [3235 \(XXIX\)](#), annex), has the honour to transmit information the launching of test satellite AlMunther (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 30 April 2025.



Annex

Registration information on a space object launched by Bahrain*

AlMunther

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

Name of space object	AlMunther
National designator/registration number	BSA-2025-001
State of registry	Bahrain
Date and territory or location of launch	15 March 2025 at 0643 hours 0 seconds UTC; Vandenberg Space Force Base, California, United States of America
Basic orbital parameters	
Nodal period	Approximately 94.7 minutes
Inclination	97.442 degrees
Apogee	522.368 kilometres
Perigee	507.878 kilometres
General function of space object	The AlMunther satellite is dedicated to peaceful purposes and scientific research activities fully aligned with the principles of the Treaty on Principles Governing the Activities of States in the Exploration and Use of Outer Space, including the Moon and Other Celestial Bodies (General Assembly resolution 2222 (XXI) , annex). The mission objectives include capturing medium-resolution images of the Kingdom of Bahrain and its territorial waters to support environmental monitoring. Additionally, the satellite performs advanced onboard experiments utilizing artificial intelligence algorithms to analyse captured imagery in real-time, enhancing data processing capabilities directly in orbit. In addition, the satellite includes an innovative cybersecurity module designed to protect its data using advanced encryption and decryption algorithms.

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

Space object owner or operator	National Space Science Agency
Launch vehicle	Falcon 9 Block 5 (SpaceX Transporter-13 mission)

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