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

Note verbale dated 22 October 2025 from the Permanent Mission of the Republic of Korea to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of the Republic of Korea 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 information concerning the space objects HYVRID, JACK-001 and ADDCUBE, launched by the Republic of Korea (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 23 October 2025.

Annex

Registration data on space objects launched by the Republic of Korea*

HYVRID

Name of space object	HYVRID
Name of launching State	Republic of Korea
Date of launch	15 March 2025 UTC
Location of launch	Vandenberg Space Force Base, California, United States of America
Basic orbital parameters	
Nodal period	95.78 minutes
Inclination	97.40 degrees
Apogee	590 kilometres
Perigee	590 kilometres
General function of space object	Verification of Satellite Laser Ranging (SLR) laser based precise orbit determination technology
Other information	Sun-synchronous orbit

JACK-001

Name of space object	JACK-001
Name of launching State	Republic of Korea
Date of launch	23 June 2025 UTC
Location of launch	Vandenberg Space Force Base, California, United States
Basic orbital parameters	
Nodal period	93.859 minutes
Inclination	97.438 degrees
Apogee	522.060 kilometres
Perigee	504.120 kilometres
General function of space object	Verification of our internally developed satellite working properly in the space Image acquisition of Earth using an Earth observation telescope. The image data will be transmitted to ground stations via radio-frequency communication
Other information	3U Cubesat Sun-synchronous orbit

* The registration data are reproduced in the form in which they were received.

ADDCUBE

Name of space object	ADDCUBE
Name of launching State	Republic of Korea
Date of launch	23 June 2025 UTC
Location of launch	Vandenberg Space Force Base, California, United States
Basic orbital parameters	
Nodal period	96.47 minutes
Inclination	97.746 degrees
Apogee	600.677 kilometres
Perigee	576.021 kilometres
General function of space object	Satellite communications
Other information	Sun-synchronous orbit