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

Note verbale dated 3 June 2025 from the Permanent Mission of Australia to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Australia 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 object ADS-01, launched on 17 November 2024 (see annex).¹

* Reissued for technical reasons on 15 July 2025.

¹ The data on the space object referenced in the annex were entered into the Register of Objects Launched into Outer Space on 4 June 2025.



Annex

Registration information on a space object launched by Australia*

ADS-01

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

Committee on Space Research international designator	2024-212A
Name of space object	ADS-01
National designator/ registration number	07/2024
State of registry	Australia
Other launching States	United States of America
Date and territory or location of launch	17 November 2024 at 2228 hours UTC; Cape Canaveral Space Force Station, Florida, United States of America
Basic orbital parameters	
Nodal period	1,436 minutes
Inclination	0 degrees
Apogee	35,786 kilometres
Perigee	35,786 kilometres
General function of space object	The satellite shall provide the Commonwealth of Australia (CoA) multiband communications over the Indo-Pacific region. The satellite is used for defence communications purposes.

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

Geostationary position	95 degrees East
Change of supervision of the space object	
Previous orbital position	88 degrees East
New orbital position	95 degrees East
Space object owner or operator	Singtel Optus Pty Limited
Launch vehicle	Space X Falcon 9

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