

**Secretariat**

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

Note verbale dated 19 April 2024 from the Permanent Mission of Belgium to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Belgium to the United Nations (Vienna) has the honour to transmit herewith, on behalf of the Government of Belgium, updated information concerning the registration of space object PICASSO (2020-B-SC-034).

The present notification is being made in application of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution [3235 \(XXIX\)](#), annex), and in accordance with the recommendations on enhancing the practices of States and international intergovernmental organizations in registering space objects, set out in General Assembly resolution [62/101](#) of 17 December 2007 (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 6 June 2024.



Annex

Additional information on a space object previously registered by Belgium^{*}

PICASSO

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

Name of the space object	PICASSO
National designator/registration number	2020-B-SC-034
State of registry	Belgium
Other launching States	France
Date and territory or location of the launch and deployment	
Launch	3 September 2020 at 0151 hours UTC; Kourou, French Guiana (France)
Deployment	3 September 2020 at 0336 hours UTC
Basic orbital parameters	
Nodal period	95 minutes
Inclination	97.514 degrees
Apogee	537.7 kilometres
Perigee	522.45 kilometres
General function of the space object	Scientific demonstration: determination of ozone profiles through optical remote sensing and in-situ measurement of the electronic properties of ionospheric plasma
Date of decay/re-entry/deorbit	8 April 2024 UTC

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

Space object owner or operator	Royal Belgian Institute for Space Aeronomy
Launch vehicle	Vega (Arianespace)
Other information	Governmental scientific mission

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