ST/sg/ser.e/949/Add.1



Distr.: General 11 June 2024 English

Original: French

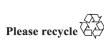
## Information furnished in conformity with the Convention on Registration of Objects Launched into Outer Space

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).<sup>1</sup>

<sup>&</sup>lt;sup>1</sup> 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

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<sup>\*</sup> The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.