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**Information furnished in conformity with the Convention  
on Registration of Objects Launched into Outer Space****Letter dated 24 March 2022 from the Legal Services Department  
of the European Space Agency addressed to the Secretary-General**

In accordance with the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), the rights and obligations of which the European Space Agency (ESA) has declared its acceptance of, the Agency has the honour to transmit the attached notification concerning its European Student Earth Orbiter (ESEO) satellite (spacecraft ID 2018-099AL), launched on 3 December 2018 and registered under document [ST/SG/SER.E/871](#). Owing to loss of communication, it will remain in orbit but is no longer operational (see annex).<sup>1</sup>

*(Signed)*

**Marco Ferrazzani**  
ESA Legal Counsel and  
Head of the Legal Services Department

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<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 13 April 2022.



## Annex

### **Additional information on a space object previously registered by the European Space Agency\***

#### **European Student Earth Orbiter (ESEO)**

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

|  |                                       |
|--|---------------------------------------|
| Committee on Space Research international designator | 2018-099AL                            |
| Name of space object                                 | European Student Earth Orbiter (ESEO) |
| Registration document                                | <a href="#">ST/SG/SER.E/871</a>       |

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

###### Change of status in operations

|  |                                  |
|--|----------------------------------|
| Date when space object was no longer functional                    | 4 December 2020 UTC              |
| Date when space object was no longer operational                   | Not available (passive de-orbit) |
| Physical conditions when space object is moved to a disposal orbit | Not available                    |

|         |  |
|---------|--|
| Website | <a href="http://www.esa.int/Education/ESEO/The_ESEO_Mission">www.esa.int/Education/ESEO/The_ESEO_Mission</a> |
|---------|--|

|                   |  |
|-------------------|--|
| Other information | The projected date of re-entry, in accordance with the European Cooperation for Space Standardization recommended method and the International Organization for Standardization (ISO) Monte Carlo method, is between 13 and 15 years. Both methods are ISO 27852:2016 compatible |
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\* The information was submitted using the form prepared pursuant to General Assembly resolution [62/101](#) and has been reformatted by the Secretariat.