

**Secretariat**

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

### **Note verbale dated 22 March 2023 from the Permanent Mission of Spain to the United Nations (Vienna) addressed to the Secretary-General**

The Permanent Mission of Spain to the United Nations (Vienna), in accordance with the Convention on Registration of Objects Launched into Outer Space and with General Assembly resolution 1721B (XVI), has the honour to transmit herewith information on space objects FOSSASat-2E7, FOSSASat-2E8, FOSSASat-2E11, FOSSASat-2E12 and FOSSASat-2E13, which have been registered in the Spanish Registry of Objects Launched into Outer Space.<sup>1</sup>

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<sup>1</sup> The data on the space objects referenced in the annex were entered into the Register of Objects Launched into Outer Space on 3 April 2023.



## Annex

### Registration data on space objects launched by Spain\*

#### FOSSASat-2E7

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

Committee on Space Research international designator	2022-057AY 52778 (North American Aerospace Defense Command identification)
Name of space object	FOSSASat-2E7
National designator/registration number	ROLEU.ESP.029
State of registry	Spain
Date and territory or location of launch	25 May 2022 at 2027 hours UTC Cape Canaveral, Florida, United States of America
Basic orbital parameters	
Nodal period	95.17 minutes
Inclination	97.52 degrees
Apogee	535 kilometres
Perigee	518 kilometres
General function of space object	To provide Internet of Things connectivity

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

Space object owner or operator	FOSSA Systems S.L.
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#### FOSSASat-2E8

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

Committee on Space Research international designator	2022-057AZ 52779 (North American Aerospace Defense Command identification)
Name of space object	FOSSASat-2E8
National designator/registration number	ROLEU.ESP.030
State of registry	Spain
Date and territory or location of launch	25 May 2022 at 2027 hours UTC Cape Canaveral, Florida, United States
Basic orbital parameters	
Nodal period	95.18 minutes

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

Inclination	97.52 degrees
Apogee	536 kilometres
Perigee	519 kilometres
General function of space object	To provide Internet of Things connectivity

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

Space object owner or operator	FOSSA Systems S.L.
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**FOSSASat-2E11**

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

Committee on Space Research international designator	2022-057U 52750 (North American Aerospace Defense Command identification)
Name of space object	FOSSASat-2E11
National designator/registration number	ROLEU.ESP.031
State of registry	Spain
Date and territory or location of launch	25 May 2022 at 2027 hours UTC Cape Canaveral, Florida, United States
Basic orbital parameters	
Nodal period	95.10 minutes
Inclination	97.52 degrees
Apogee	532 kilometres
Perigee	515 kilometres
General function of space object	To provide Internet of Things connectivity

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

Space object owner or operator	FOSSA Systems S.L.
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**FOSSASat-2E12**

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

Committee on Space Research international designator	2022-057AT 52773 (North American Aerospace Defense Command identification)
Name of space object	FOSSASat-2E12
National designator/registration number	ROLEU.ESP.032
State of registry	Spain

Date and territory or location of launch	25 May 2022 at 2027 hours UTC Cape Canaveral, Florida, United States
Basic orbital parameters	
Nodal period	95.11 minutes
Inclination	97.52 degrees
Apogee	533 kilometres
Perigee	515 kilometres
General function of space object	To provide Internet of Things connectivity

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

Space object owner or operator	FOSSA Systems S.L.
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**FOSSASat-2E13**

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

Committee on Space Research international designator	2022-057AW 52776 (North American Aerospace Defense Command identification)
Name of space object	FOSSASat-2E13
National designator/registration number	ROLEU.ESP.033
State of registry	Spain
Date and territory or location of launch	25 May 2022 at 2027 hours UTC Cape Canaveral, Florida, United States
Basic orbital parameters	
Nodal period	95.10 minutes
Inclination	97.52 degrees
Apogee	533 kilometres
Perigee	514 kilometres
General function of space object	To provide Internet of Things connectivity

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

Space object owner or operator	FOSSA Systems S.L.
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