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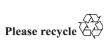
Original: Spanish

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.¹

¹ 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

2022-057AY

designator

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.

FOSSASat-2E8

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

Committee on Space Research international 202

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

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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.

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.

FOSSASat-2E11

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

Committee on Space Research international 2022-057U

designator 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.

FOSSASat-2E12

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

Committee on Space Research international 2022-057AT

designator 52773 (North American Aerospace

Defense Command identification)

Name of space object FOSSASat-2E12
National designator/registration number ROLEU.ESP.032

State of registry Spain

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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

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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.

FOSSASat-2E13

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

Committee on Space Research international 2022-057AW

designator 52776 (North A

52776 (North American Aerospace Defense Command identification)

Defense Command Identificat

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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