

**Secretariat**

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**Committee on the Peaceful
Uses of Outer Space**

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

**Note verbale dated 31 August 2021 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 article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution [3235 \(XXIX\)](#), annex) and General Assembly resolution 1721 B (XIV), has the honour to submit information on the NEPTUNO-1 space object, registered in the Spanish Registry of Objects Launched into Outer Space (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 3 September 2021.



Annex

Registration data on a space object launched by Spain*

NEPTUNO-1

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

Committee on Space Research international designator	2021-059CR
Name of space object	NEPTUNO-1
National designator/registration number	ROLEU.ESP.28
State of registry	Spain
Date of registration in national registry	25 August 2021
Date and territory or location of launch	30 June 2021 at 1931 hours CEST; Cape Canaveral, Florida, United States of America
Basic orbital parameters	
Nodal period	96 minutes
Inclination	97.8 degrees
Apogee	550 kilometres
Perigee	550 kilometres
General function of space object	To respond to maritime security challenges and monitor maritime traffic The general objective of the NEPTUNO project is to respond to current and future maritime security challenges through the experimental development of the design of a constellation of nanosatellites in orbit and a prototype (CubeSats) in low Earth orbit (an altitude of between 200 km and 2,000 km) to monitor maritime traffic through automatic identification system capture and an advanced information system capable of analysing the millions of pieces of data acquired by ground stations using artificial intelligence

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

Space object owner or operator	Deimos Castilla La Mancha SLU
Launch vehicle	Falcon 9 Space X

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