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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 7 March 2019 from the Permanent Mission of Colombia to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Colombia to the United Nations (Vienna), pursuant to articles II and IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), which was ratified by Colombia through Act No. 1569 of 2012, has the honour to transmit information on the Colombian Air Force's first satellite, FACSat-1 (see annex).



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Annex

Registration data on a space object launched by Colombia*

[Original: English]

FACSat-1

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Committee on Space Research international designator	2018-096C
Name of space object	FACSat-1
National designator/registration number	2018-COL-01
State of registry	Colombia
Date and territory or location of launch	29 November 2018 at 0427 hours, 30 seconds UTC; Satish Dhawan Space Centre, Sriharikota, India
Basic orbital parameters	
Nodal period	94 minutes, 37 seconds
Inclination	97.4760 degrees
Apogee	505.9466593 kilometres
Perigee	478.5982954 kilometres
General function of space object	FACSat-1 is a 3U amateur nanosatellite equipped with an optical camera with a 30-metre ground sample distance. FACSat-1 is intended for capacity-building in space technology by the Colombian Air Force

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

Space object owner or operator

Launch vehicle

Colombian Air Force PSLV-C43

^{*} The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.