General Assembly

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

Information furnished in conformity with General Assembly resolution 1721 B (XVI) by States launching objects into orbit or beyond

Note verbale dated 19 October 2020 from the Permanent Mission of Guatemala to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Guatemala to the United Nations (Vienna), in accordance with paragraph 1 of General Assembly resolution 1721 B (XVI) of 20 December 1961, has the honour to refer to the launch of the Quetzal 1 satellite on 28 April 2020 as part of the KiboCUBE programme (see annex). The Quetzal 1 satellite was developed by the Universidad del Valle de Guatemala and launched using the SpaceX Falcon 9 CRS-20 vehicle.[1]

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[1] The data on the space object were entered into the Register of Objects Launched into Outer Space as at 22 October 2020.

Annex

Registration data on a space object launched by Guatemala[*]

Quetzal 1

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

Name of the space object	Quetzal 1
Committee on Space Research international designator	1998-067RL
State of registry	Guatemala
Date and territory or location of the launch	28 April 2020 at 1520 hours 18 seconds UTC; International Space Station
Basic orbital parameters	
Nodal period	92.68 minutes
Inclination	51.64 degrees
Apogee	410 kilometres
Perigee	408 kilometres
General function of the space object	To test a multispectral sensor prototype and build capacity in Guatemala for the design and use of CubeSats

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

Space object owner or operator	Universidad del Valle de Guatemala
Website	www.uvg.edu.gt/cubesat-en/
Launch vehicle	SpaceX Falcon 9 CRS-20

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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.