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

Note verbale dated 28 July 2022 from the Permanent Mission of Canada to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Canada 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), has the honour to submit registration information for three GHGSat space objects launched in May 2022 for inclusion in the United Nations Register of Objects Launched into Outer Space (see annex).¹

¹ The data on the space objects referenced in the annex were entered into the Register of Objects Launched into Outer Space on 29 July 2022.



Annex

Registration information on space objects launched by Canada^{*}

Name	State of registry	Other launching States	Date of the launch (UTC)	Location of the launch	Basic orbital parameters				General function of the space object	Additional voluntary information		
					Nodal period (minutes)	Inclination (degrees)	Apogee (km)	Perigee (km)		Space object owner or operator	Launch vehicle	Website
GHGSat-C3	Canada	United States of America	25 May 2022 1825 hours, 41 seconds	Space Launch Complex 40 (SLC-40), Cape Canaveral, United States	95	97.495	528.401	519.532	Measurement of methane (CH ₄) emissions at targeted sites	GHGSat Inc.	Falcon 9	www.ghgsat.com
GHGSat-C4	Canada	United States	25 May 2022 1825 hours, 41 seconds	Space Launch Complex 40 (SLC-40), Cape Canaveral, United States	95	97.498	530.755	528.349	Measurement of CH ₄ emissions at targeted sites	GHGSat Inc.	Falcon 9	www.ghgsat.com
GHGSat-C5	Canada	United States	25 May 2022 1825 hours, 41 seconds	Space Launch Complex 40 (SLC-40), Cape Canaveral, United States	95	97.491	531.489	528.327	Measurement of CH ₄ emissions at targeted sites	GHGSat Inc.	Falcon 9	www.ghgsat.com

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