



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 17 February 2020 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 transmit required technical information concerning the RADARSAT Constellation Mission (RCM-1, RCM-2 and RCM-3) (see annex).



Annex

Registration data on space objects launched by Canada*

RADARSAT Constellation Mission (RCM)

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

Committee on Space Research international designators	2019-033A (for RCM-1), 2019-033C (for RCM-2), 2019-033B (for RCM-3)
Names of the space objects	RADARSAT Constellation Mission (RCM-1, RCM-2, RCM-3)
National designators/registration numbers	2019-033A (for RCM-1), 2019-033C (for RCM-2), 2019-033B (for RCM-3)
State of registry	Canada
Other launching States	United States of America
Date and territory or location of the launch	12 June 2019 at 1417 hours UTC; Vandenberg Air Force Base/Western Test Range, United States
Basic orbital parameters	
Nodal period	96.41 minutes
Inclination	97.76 degrees
Apogee	595 kilometres
Perigee	578 kilometres
General function of the space objects	Radar remote-sensing satellites

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

Space objects owner or operator	Operator: Canadian Space Agency
Website	www.asc-csa.gc.ca/eng/satellites/radarsat/default.asp
Launch vehicle	SpaceX Falcon 9
Other information	Three identical satellites orbitally phased 120 degrees apart

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