



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 8 April 2008 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) presents its compliments to the Secretary-General of the United Nations and, 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 launch information and technical data concerning Canadian space objects Anik F1R (international designator: 2005-036A), Anik F3 (international designator: 2007-009A) and RADARSAT-2 (international designator: 2007-061A) (see annex).



Annex

Registration data for Canadian space objects*

1. Anik F1R

Names of launching States:	Canada Kazakhstan
Designator:	Anik F1R (2005-036A)
Date and territory or location of launch:	8 September 2005 Baikonur Cosmodrome, Kazakhstan
Launch vehicle:	Proton M/Breeze M
Orbital parameters:	
Nodal period:	Geostationary Earth orbit
Inclination:	Zero $\pm$ 0.05 degrees
Apogee:	20 kilometres above synchronous orbit
Perigee:	20 kilometres below synchronous orbit
Longitude:	107.3 degrees West
Frequencies and transmitter power:	3.7-4.2 GHz: 40 W 11.7-12.2 GHz: 120 W 1575.42-1176.45 MHz: 40 W
Purpose:	Telecommunications and radio-navigation satellite services
Operating entity:	Telesat Canada

2. Anik F3

Names of launching States:	Canada Kazakhstan
Designator:	Anik F3 (2007-009A)
Date and territory or location of launch:	9 April 2007 Baikonur Cosmodrome, Kazakhstan
Launch vehicle:	Proton M/Breeze M
Orbital parameters:	
Nodal period:	Geostationary Earth orbit
Inclination:	Zero $\pm$ 0.05 degrees
Apogee:	20 kilometres above synchronous orbit
Perigee:	20 kilometres below synchronous orbit
Longitude:	118.7 degrees West

* The registration data are reproduced in the form in which they were received.

Frequencies and transmitter power:	3.7-4.2 GHz: 35 W 11.7-12.2 GHz: 130 W 19.7-20.2 GHz: 110 W
Purpose:	Telecommunications and direct-to-home services
Operating entity:	Telesat Canada

3. RADARSAT-2

Names of launching States:	Canada Kazakhstan
Designator:	RADARSAT-2 (2007-061A)
Date and territory or location of launch:	14 December 2007 Baikonur Cosmodrome, Kazakhstan
Launch vehicle:	Starstem Soyuz
Orbital parameters:	
Nodal period:	100.76 minutes
Inclination:	98.82 degrees
Apogee:	811.1 kilometres
Perigee:	809.4 kilometres
Purpose:	Earth observation using C-band synthetic aperture radar
Operating entity:	MDA Geospatial Services Inc.
