



**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 12 December 2012 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 information concerning space objects ADS03 (international designator 2011-044F) and ADS01 (international designator 2012-039C) (see annex).



## Annex

### Registration data on space objects launched by Canada\*

#### ADS03

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

Committee on Space Research international designator:	2011-044F
Name of the space object:	ADS03 (Aprizesat-6, EV6)
State of registry:	Canada
Other launching States:	Russian Federation
Date and territory or location of the launch	
Date of the launch:	17 August 2011 UTC
Territory or location of the launch:	Dombrovskiy Launch Site, Yasny, Russian Federation
Basic orbital parameters	
Nodal period:	98 minutes
Inclination:	98.29 degrees
Apogee:	704.4 kilometres
Perigee:	634.5 kilometres
General function of the space object:	Ship tracking using navigation signals transmitted from sea vessels

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

Space object owner or operator:	SpaceQuest Ltd./exactEarth Ltd.
Launch vehicle:	Dnepr 1

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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.

**ADS01****Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Committee on Space Research international designator: 2012-039C

Name of the space object: ADS01 (ADS-1B, EV1)

State of registry: Canada

Other launching States: Kazakhstan

Date and territory or location of the launch

Date of the launch: 22 July 2012 UTC

Territory or location of the launch: Baikonur Cosmodrome, Baikonur, Kazakhstan

## Basic orbital parameters

Nodal period: 101.2 minutes

Inclination: 98.88 degrees

Apogee: 817.0 kilometres

Perigee: 817.0 kilometres

General function of the space object: Ship tracking using navigation signals transmitted from sea vessels

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

Space object owner or operator: Surrey Satellite Technology Ltd./exactEarth Ltd.

Launch vehicle: Soyuz

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