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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 27 January 2010 from the Permanent Mission  
of Spain to the United Nations (Vienna) addressed to the  
Secretary-General**

The Permanent Mission of Spain 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 submit information concerning Spanish space object Deimos-1 (international designator 2009-041A) (see annex).



## Annex

### Registration data on a space object launched by Spain\*

#### Deimos-1

Committee on Space Research international designator:	2009-041A
Name of space object:	Deimos-1
Designator or registration number:	ROLEU.ESP.009
Names of launching States:	Spain and Russian Federation
Date and location of launch:	
Launch date:	29 July 2009 1846 hrs UTC
Launch location:	Baikonur Cosmodrome, Kazakhstan
Basic orbital parameters:	
Nodal period:	98 minutes, 58 seconds
Inclination:	98.13 degrees
Apogee:	680.6 kilometres
Perigee:	641.9 kilometres
General function of space object:	Civilian Earth observation, maximum resolution 20 metres
National, international or private launching entities:	Deimos Imaging SL
Additional information (including frequencies):	
Receiving frequencies:	2061 MHz, 2062 MHz
Broadcasting frequencies:	2240 MHz, 2233.333 MHz, 8200 MHz
Date and cause of destruction or breakdown of the object:	—
Date of entry in national registry:	5 August 2009

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