



**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 22 December 2008 from the Permanent Mission  
of Australia to the United Nations (Vienna) addressed to the  
Secretary-General**

The Permanent Mission of Australia to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and has the honour to transmit, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), information concerning the Optus D1 satellite launched by the Government of Australia in October 2006 (see annex).



## Annex

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

#### Optus D1 satellite

Name of launching State or States:	
In accordance with article 1, paragraph (a) (i):	Australia
In accordance with article 1, paragraph (a) (ii):	France
Appropriate designator of space object or its registration number:	Optus D1
Date and territory or location of launch:	
Launch date:	13 October 2006 at 2056 hours UTC
Launch location:	Guiana Space Centre, Kourou, French Guiana
Basic orbital parameters:	
Nodal period:	Since the satellite is in geostationary orbit, the concept of a “nodal period” is not applicable. However, the orbital period is approximately 86,166 seconds
Inclination:	0.0 ± 0.05 degrees
Apogee:	35,780 kilometres
Perigee:	35,780 kilometres
Longitude:	160 ± 0.05 degrees East
General function of the space object:	Commercial telecommunications within Australia, New Zealand, nearby islands and parts of the Antarctic

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