



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

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