



Secretariat

Distr.: General
19 December 2007

Original: English

**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 10 December 2007 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 D2 satellite launched by the Government of Australia in October 2007 (see annex).



Annex

Registration data on a space object launched by Australia*

Optus D2 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 D2

Date and territory or location of launch:

Launch date: 5 October 2007 at 2202 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: 152 ± 0.05 degrees East

General function of the space object: Commercial telecommunications in
Australia, New Zealand, nearby islands
and parts of the Antarctic

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