



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 2 September 2003 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, 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 the launching of the satellites Optus B3, Fedsat 1 and Optus C1 (see annex).



Annex

Registration data on space objects launched by Australia*

1. Optus B3 satellite

| | |
|---------------------------|---|
| Launching States: | Australia and China |
| Space object designator: | Optus B3 |
| Location of launch: | Xichang, China |
| Date of launch: | 27 August 1994 |
| Orbital parameters: | |
| Nodal period: | 23 hours 56 minutes |
| Inclination: | 0.0 ± 0.05 degrees |
| Apogee radius: | 42,164 km (geostationary) |
| Perigee radius: | 42,164 km (geostationary) |
| Function of space object: | The satellite is used for commercial communications purposes. |

2. Fedsat 1 satellite

| | |
|---------------------------|---|
| Launching States: | Australia and Japan |
| Space object designator: | Fedsat 1 |
| Location of launch: | Tanegashima Space Centre, Japan |
| Date of launch: | 14 December 2002 |
| Orbital parameters: | |
| Nodal period: | 101 minutes |
| Inclination: | 98.6606 degrees |
| Apogee radius: | 7,183.9 km (altitude 813.9 km) |
| Perigee radius: | 7,171.2 km (altitude 801.2 km) |
| Function of space object: | The satellite is on a scientific and engineering research mission for peaceful space applications and carries payloads for communications, navigation, space science and for developing improved satellite computing systems. |

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

3. Optus C1 satellite

| | |
|---------------------------|---|
| Launching States: | Australia and France |
| Space object designator: | Optus C1 |
| Location of launch: | Centre spatial guyanais, French Guiana |
| Date of launch: | 11 June 2003 |
| Orbital parameters: | |
| Nodal period: | 23 hours 56 minutes |
| Inclination: | 0.0 ± 0.05 degrees |
| Apogee radius: | 42,164 km (geostationary) |
| Perigee radius: | 42,164 km (geostationary) |
| Function of space object: | The satellite is used for commercial and defence communications purposes. |
