



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**

**Letter dated 21 March 2006 from the Director-General of the
European Organization for the Exploitation of Meteorological
Satellites to the Secretary-General**

In conformity with the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), the rights and obligations of which the European Organization for the Exploitation of Meteorological Satellites (EUMETSAT) has declared its acceptance, EUMETSAT has the honour to transmit information on a registered space object launched on 21 December 2005 (see annex).



Annex

Registration data on a space object launched by the European Organization for the Exploitation of Meteorological Satellites*

Meteosat 9 (MSG-2)

- | | |
|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (a) Name of the launch organization: | European Organization for the Exploitation of Meteorological Satellites (EUMETSAT) |
| (b) Designator of the space object and registration number: | 2005-049B
Meteosat 9 (MSG-2 until the end of commissioning) |
| (c) Date and location of the launch: | 21 December 2005,
Kourou Space Center, French Guiana |
| (d) Basic orbital parameters: | |
| (i) Nodal period: | 1,436 minutes |
| (ii) Inclination: | At arrival in geostationary orbit the inclination was 1.8 degrees. During its routine operations phase, the inclination will be controlled at ± 0.5 degrees. |
| (iii) Apogee: | 35,786 kilometres |
| (iv) Perigee: | 35,786 kilometres |
| (v) Other parameters: | Initially, during its commissioning, MSG 2 will be located at the geostationary arc at 6.5 degrees West ± 0.4 degrees longitude. It will be moved to 0 degree longitude (± 0.5 degrees) in the second half of 2006 for routine operation. |
| (e) General function: | Meteorological Earth observation and climate monitoring |

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