



Secretariat

Distr.: General
20 September 2002

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**

**Letter dated 30 August 2002 from the European Organization for
the Exploitation of Meteorological Satellites addressed to the
Secretary-General**

In conformity with article IV of the Convention on Registration of Objects Launched into Outer Space,* the European Organization for the Exploitation of Meteorological Satellites (EUMETSAT) would like to inform the Secretary-General of a registered space object launched by EUMETSAT on 28 August 2002 (see annex).

* General Assembly resolution 3235 (XXIX), annex.



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

- (a) Name of the launch organization: European Organization for the Exploitation of Meteorological Satellites (EUMETSAT)
- (b) Designator of the space object and registration number: 2002-040B
Meteosat 8 (Meteosat Second Generation 1 (MSG 1) until the end of commissioning)
- (c) Date and location of the launch: Kourou, 28 August 2002,
French Guiana
- (d) Basic orbital parameters:
- (i) Nodal period: 23 hours, 56 minutes, 4 seconds
 - (ii) Inclination: Initially, during its commissioning, MSG 1 will be 1.9 degrees. Then it will be moved to 1.0 degree in 2003 for routine operations.
 - (iii) Apogee: 35,786.4 kilometres
 - (iv) Perigee: 35,786.4 kilometres
 - (v) Other parameters: Initially, during its commissioning, MSG 1 will be located at the geostationary arc at 10.5 degrees W±0.4 degree longitude. Then it will be moved to 0 degree longitude (±0.5 degree) in the second half of 2003 for routine operation.
- (e) General function: Meteorological Earth observation and climate monitoring
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