



**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 28 November 2000 from the Permanent
Mission of Sweden to the United Nations (Vienna) addressed to the
Secretary-General**

The Permanent Mission of Sweden 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,* has the honour to transmit information concerning the launching of the Swedish satellite Munin (see annex).

* General Assembly resolution 3235 (XXIX), annex, of 12 November 1974.

Annex

Registration of objects launched into outer space*

Launching state:	Sweden
Name and registration number:	Munin, 2000-075C
Date and territory of launch:	21 November 2000 Vandenberg Air Force Base, United States of America
Basic orbital parameters:	
Nodal period:	110.5 minutes
Inclination:	95.4 degrees
Apogee/perigee:	1,800 kilometres/698 kilometres
Position:	Not applicable
General description and mission of the space object:	Civilian science nanosatellite. The 6-kilogram technology development satellite carries three instruments for auroral research: the 0.6-kilogram Medusa electron and ion spectrometer; the 0.5-kilogram Dina high-energy ion and neutral spectrometer; and a greyscale CCD camera for auroral imaging and attitude determination. The satellite was built by the Swedish Institute of Space Physics in Kiruna, Sweden. Web site: http://munin.irf.se

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