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COMMITTEE ON THE PEACEFUL USES OF
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INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON
REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 2 November 1992 from the Permanent
Representative of Sweden to the United Nations
addressed to the Secretary-General

The Permanent Representative of Sweden to the United Nations presents his compliments to the Secretary-General of the United Nations and has the honour to inform him that the scientific satellite Freja was launched on 6 October 1992. The following information is transmitted in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space.

1. Launching State: Sweden
2. Name and registration number: Freja, 1992-64 A
3. Date and territory of launch: 6 October 1992, 0620 UT
Jiuquan Satellite Launch Centre,
Gansu Province, China
(41.1°N; 100.3°E)
4. Basic orbital parameters:
 - (a) Nodal period 108.9 min.
 - (b) Inclination 63.0 degrees
 - (c) Apogee 1,756.0 km
 - (d) Perigee 601.0 km

5. General description and mission of the space object:

- Freja is a Swedish/German satellite designed for research into the aurora. The satellite was launched "piggyback" on a Long March 2C (CZ-2C) rocket and weighs 214 kg in orbit;

- Freja is a sun-pointing spinner (10 rpm) with a 2.2-m diameter;

- Freja will make high-resolution measurements in the upper ionosphere and lower magnetosphere;

- Data will be received at ESRANGE, Kiruna, Sweden, and at the Prince Albert Satellite Station in Canada's Saskatchewan Province.
