



# Secretariat

Distr.: General  
4 April 2012

Original: English

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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 30 January 2012 from the Permanent Mission of Germany to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Germany 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 space objects ROSAT (international designator 1990-049A) and CHAMP (international designator 2000-039B) (see annex).



**Annex****Registration data on space objects launched by Germany\*****ROSAT****Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space**

Committee on Space Research international designator:	1990-049A
Name of space object:	ROSAT
National designator/registration number:	D-R019
State of registry:	Germany
Date and territory or location of launch	
Date of launch:	1 June 1990 UTC
Territory or location of launch:	Cape Canaveral, Florida, United States of America
Basic orbital parameters	
Nodal period:	96 minutes
Inclination:	53 degrees
Apogee:	580±10 kilometres
Perigee:	<10 <sup>-3</sup> kilometres
General function of space object:	Comprehensive sky monitoring in the energy range of 0.1-2.0 keV and 0.04-0.2 keV; subsequent detailed monitoring in the range of extreme ultraviolet and soft X-ray radiation
Date of decay/re-entry/deorbit:	23 October 2011

\* The information was submitted using the form prepared pursuant to General Assembly resolution 62/101 and has been reformatted by the Secretariat.

## CHAMP

### Information provided in conformity with the Convention on Registration of Objects Launched into Outer Space

Committee on Space Research international designator:	2000-039B
Name of space object:	CHAMP
National designator/registration number:	D-R021
State of registry:	Germany
Date and territory or location of launch	
Date of launch:	15 July 2000 UTC
Territory or location of launch:	Plesetsk Cosmodrome, Russian Federation
Basic orbital parameters	
Nodal period:	93.51 minutes
Inclination:	87.275 degrees
Apogee:	474.05 kilometres
Perigee:	418.23 kilometres
General function of space object:	Small satellite mission for basic geoscientific purposes (measurement of Earth's gravity and magnetic field and, also, atmospheric physics)
Date of decay/re-entry/deorbit:	19 September 2010