



**Secretariat**

Distr.: General  
29 February 2008

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 17 December 2007 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 submit information concerning space objects launched by Germany (see annex).



## Annex

### Registration data on space objects launched by Germany\*

#### UWE-1

Designation of space object:	UWE-1
Register number:	D-R028
Type:	Small satellite
Name of launching State:	Germany
Date and location of launch:	27 October 2005 Plesetsk, Russian Federation
Basic orbital parameters:	
Nodal period:	98 minutes
Inclination:	98 degrees
Apogee:	708 kilometres
Perigee:	682 kilometres
General function:	Communication tests using Internet protocols in space; and technology demonstration of various hardware components.
Date of registration in the Aircraft Register of the Federal Republic of Germany under "Spacecraft":	16 May 2007

#### SAR-Lupe SL 1

Designation of space object:	SAR-Lupe SL 1
Register number:	D-R027
Type:	Satellite
Name of launching State:	Germany
Date and location of launch:	19 December 2006 Plesetsk, Russian Federation
Basic orbital parameters:	
Nodal period:	94.4 minutes
Inclination:	98.2 degrees
Apogee:	6,888 kilometres
Perigee:	6,846 kilometres
General function:	Production of radar records.

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

Date of registration in the Aircraft Register of the Federal Republic of Germany under "Spacecraft": 18 January 2007

### **TerraSAR-X**

Designation of space object: TerraSAR-X  
 Register number: D-R030  
 Type: Satellite  
 Name of launching State: Germany  
 Date and location of launch: 15 June 2007  
 Baikonur, Kazakhstan

Basic orbital parameters:  
 Nodal period: 95 minutes  
 Inclination: 98 degrees  
 Apogee: 514.8 kilometres  
 Perigee: 514.8 kilometres

General function: Earth observation with an active radar sensor.

Date of registration in the Aircraft Register of the Federal Republic of Germany under "Spacecraft": 7 November 2007

### **SAR-Lupe SL 3**

Designation of space object: SAR-Lupe SL 3 launched by a Cosmos carrier rocket  
 Register number: D-R031  
 Type: Satellite  
 Name of launching State: Germany  
 Date and location of launch: 1 November 2007  
 Plesetsk, Russian Federation

Basic orbital parameters:  
 Nodal period: 94.13 minutes  
 Inclination: 98.15 degrees  
 Apogee: 6,871.6 kilometres  
 Perigee: 6,849.8 kilometres

General function: Production of radar records.

Date of registration in the Aircraft Register of the Federal Republic of Germany under "Spacecraft": 14 November 2007