



Secretariat

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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 26 May 2009 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*

SAR-Lupe SL 2

COSPAR International Designator:	2007-030A
Designation of space object:	SAR-Lupe SL 2 (launched by a Cosmos carrier rocket)
Register number:	D-R029
Type:	Satellite
Name of launching State:	Germany
Date and location of launch:	2 July 2007 Plesetsk, Russian Federation
Basic orbital parameters:	
Nodal period:	94.45 minutes
Inclination:	98.18 degrees
Apogee:	524.3 kilometres
Perigee:	474.1 kilometres
General function:	Production of radar records
Date of registration in the Aircraft Register of the Federal Republic of Germany under "Spacecraft":	12 September 2007

SAR-Lupe SL 4

COSPAR International Designator:	2008-014A
Designation of space object:	SAR-Lupe SL 4 (launched by a Cosmos carrier rocket)
Register number:	D-R032
Type:	Satellite
Name of launching State:	Germany
Date and location of launch:	27 March 2008 Plesetsk, Russian Federation
Basic orbital parameters:	
Nodal period:	94.43 minutes
Inclination:	98.15 degrees

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

Apogee:	518.3 kilometres
Perigee:	477.2 kilometres
General function:	Production of radar records
Date of registration in the Aircraft Register of the Federal Republic of Germany under "Spacecraft":	10 April 2008

SAR-Lupe SL 5

COSPAR International Designator:	2008-036A
Designation of space object:	SAR-Lupe SL 5 (launched by a Cosmos carrier rocket)
Register number:	D-R033
Type:	Satellite
Name of launching State:	Germany
Date and location of launch:	22 July 2008 Plesetsk, Russian Federation
Basic orbital parameters:	
Nodal period:	94.38 minutes
Inclination:	98.15 degrees
Apogee:	512.58 kilometres
Perigee:	477.90 kilometres
General function:	Production of radar records
Date of registration in the Aircraft Register of the Federal Republic of Germany under "Spacecraft":	19 August 2008

RapidEye-1

COSPAR International Designator:	2008-040C
Designation of space object:	RapidEye-1
Register number:	D-R034
Type:	Satellite
Name of launching State:	Germany
Date and location of launch:	29 August 2008 Baikonur, Kazakhstan
Basic orbital parameters:	
Nodal period:	97.3 minutes
Inclination:	97.98 degrees

Apogee: 648 kilometres
Perigee: 611 kilometres
General function: Commercial Earth observation
Date of registration in the Aircraft Register of the Federal Republic of Germany under "Spacecraft": 27 February 2009

RapidEye-2

COSPAR International Designator: 2008-040A
Designation of space object: RapidEye-2
Register number: D-R035
Type: Satellite
Name of launching State: Germany
Date and location of launch: 29 August 2008
Baikonur, Kazakhstan

Basic orbital parameters:

Nodal period: 97.3 minutes
Inclination: 97.98 degrees
Apogee: 639 kilometres
Perigee: 620 kilometres

General function: Commercial Earth observation
Date of registration in the Aircraft Register of the Federal Republic of Germany under "Spacecraft": 27 February 2009

RapidEye-3

COSPAR International Designator: 2008-040D
Designation of space object: RapidEye-3
Register number: D-R036
Type: Satellite
Name of launching State: Germany
Date and location of launch: 29 August 2008
Baikonur, Kazakhstan

Basic orbital parameters:

Nodal period: 97.3 minutes
Inclination: 97.98 degrees

Apogee:	639 kilometres
Perigee:	620 kilometres
General function:	Commercial Earth observation
Date of registration in the Aircraft Register of the Federal Republic of Germany under "Spacecraft":	27 February 2009

RapidEye-4

COSPAR International Designator:	2008-040E
Designation of space object:	RapidEye-4
Register number:	D-R037
Type:	Satellite
Name of launching State:	Germany
Date and location of launch:	29 August 2008 Baikonur, Kazakhstan

Basic orbital parameters:

Nodal period:	97.3 minutes
Inclination:	97.98 degrees
Apogee:	639 kilometres
Perigee:	621 kilometres

General function:	Commercial Earth observation
Date of registration in the Aircraft Register of the Federal Republic of Germany under "Spacecraft":	27 February 2009

RapidEye-5

COSPAR International Designator:	2008-040B
Designation of space object:	RapidEye-5
Register number:	D-R038
Type:	Satellite
Name of launching State:	Germany
Date and location of launch:	29 August 2008 Baikonur, Kazakhstan

Basic orbital parameters:

Nodal period:	97.3 minutes
Inclination:	97.98 degrees

Apogee:	642 kilometres
Perigee:	617 kilometres
General function:	Commercial Earth observation
Date of registration in the Aircraft Register of the Federal Republic of Germany under "Spacecraft":	27 February 2009
