



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 5 September 2016 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), 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 a space object launched by Germany (see annex).



Annex

Registration data on a space object launched by Germany*

Berlin/Bi-spectral InfraRed Optical System (BIROS)

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

Committee on Space Research international designator	2016-040F
Name of space object	Berlin/Bi-spectral InfraRed Optical System (BIROS)
National designator/registration number	D-R053
State of registry	Germany
Other launching States	Canada, India, Indonesia and United States of America
Date and territory or location of launch	22 June 2016 at 0356 hours 00 seconds UTC Sriharikota, India
Basic orbital parameters	
Nodal period	94.78 minutes
Inclination	97.43152 degrees
Apogee	510.17382 kilometres
Perigee	507.58602 kilometres
General functions of space object	Microsatellite for remote sensing of high-temperature events

Additional voluntary information for use in the Register of Objects Launched into Outer Space

Website	www.dlr.de/firebird
Space object owner or operator	Germany
Launch vehicle	PSLV

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