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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 25 June 2014 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 space object WREN (see annex).



## Annex

### Registration data on a space object launched by Germany\*

#### WREN

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

Committee on Space Research international designator: 2013-066V

Name of the space object: WREN

National designator/registration number: D-R051

State of registry: Germany

Other launching States: Italy, Russian Federation

Date and territory or location of the launch

    Date of the launch: 21 November 2013 UTC

    Territory or location of the launch: Yasny launch base, Russian Federation

Basic orbital parameters

    Nodal period: 97.02 minutes

    Inclination: 97.8 degrees

    Apogee: 638 kilometres

    Perigee: 594 kilometres

General functions of the space object: Testing of miniaturized plasma thrusters, a 3-axis control and a new image-based navigation system

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

Space object owner or operator: StaDoKo UG, Krugnofen 72,  
D-52066, Aachen

Launch vehicle: Dnepr

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