



**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 20 January 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 First-MOVE (see annex).



Annex

Registration data on a space object launched by Germany*

First-MOVE

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

Committee on Space Research international designator:	2013-066-Z
Name of the space object:	First-MOVE (Munich Orbital Verification Experiment)
National designator/registration number:	D-R049
State of registry:	Germany
Other launching States:	Russian Federation
Date and territory or location of the launch	
Date of the launch:	21 November 2013 at 0710 hrs 11 sec UTC
Territory or location of the launch:	Yasny Cosmodrome, Russian Federation
Basic orbital parameters	
Nodal period:	97.6 minutes
Inclination:	97.7919 degrees
Apogee:	699 kilometres
Perigee:	593 kilometres
General function of the space object:	University picosatellite for educational purposes. Satellite can send telemetry and receive commands. A small, low-resolution camera can take pictures of the Earth for outreach purposes.

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

Space object owner or operator:	Institute of Astronautics, Technical University Munich
Launch vehicle:	Dnepr

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