



**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 21 July 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 AISat-1 (see annex).



Annex

Registration data on a space object launched by Germany*

AISat-1

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

Committee on Space Research international designator: 2014-034B

Name of the space object: AISat-1

National designator/registration number: D-R052

State of registry: Germany

Other launching States: India

Date and territory or location of the launch

 Date of the launch: 30 June 2014 at 04:22:00 hours UTC

 Territory or location of the launch: Sriharikota, India

Basic orbital parameters

 Nodal period: 97.76 minutes

 Inclination: 98.25 degrees

 Apogee: 660 kilometres

 Perigee: 643 kilometres

General functions of the space object: Global sea-traffic monitoring system with a special emphasis on high-traffic zones

 Reception of Automatic Identification System (AIS) signals on VHF channels at 161.975 and 162.025 MHz

 Technology demonstrator

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

Space object owner or operator: German Aerospace Center (DLR)

Launch vehicle: PSLV-C23

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