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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 13 March 2013 from the Permanent Mission of  
Sweden to the United Nations (Vienna) addressed to the Secretary-  
General**

The Permanent Mission of Sweden 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 Sirius 5 (international designator 2012-036A) (see annex).



## Annex

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

#### Sirius 5 (Astra-4B, SES-5)

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

Committee on Space Research international designator:	2012-036A
Name of space object:	Sirius 5, Astra-4B, SES-5 (in chronological order)
State of registry:	Sweden
Other launching States:	Kazakhstan
Date and territory or location of launch	
Date of launch:	9 July 2012 18 hrs 38 min 30 sec UTC
Territory or launch of location:	Baikonur Cosmodrome, Kazakhstan
Basic orbital parameters	
Nodal period:	Geostationary orbit
Inclination:	0±0.1 degrees
Apogee:	35,786 kilometres
Perigee:	35,786 kilometres
General function of space object:	Powerful geostationary satellite with European and African coverage areas with up to 58 simultaneously active transponders.

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

Geostationary position:	5 degrees East
Website:	www.ses.com
Space object owner or operator:	SES Astra AB

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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.