



**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 17 February 2011 from the Permanent Mission  
of Italy to the United Nations (Vienna) addressed to the Secretary-  
General**

The Permanent Mission of Italy to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, 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 submit information concerning Italian space objects SICRAL-1 and SICRAL-1B (see annex).



## Annex

### Registration data on space objects launched by Italy\*

#### SICRAL-1

Name of space object:	SICRAL-1
Name of launching State:	Italy
Satellite owner:	Italian Ministry of Defence
Date and location of launch:	7 February 2001 at 2310 hrs UTC Kourou, French Guiana
Launch vehicle:	Ariane IV
Basic orbital parameters:	
Nodal period:	24 hours
Inclination excursion:	± 0.1 degrees (inclination can be modified during lifetime)
Longitude tolerance:	0.2 degrees
Apogee:	36,000 kilometres
Perigee:	36,000 kilometres
Nominal geographical longitude (if applicable):	16.2 degrees East
General function of the space object:	SICRAL-1 is a military communications satellite. Operational bands are: EHF (44 GHz/20 GHz) SHF (8 GHz/7 GHz) UHF (300 MHz)

#### SICRAL-1B

Name of space object:	SICRAL-1B
Name of launching State:	Italy
Satellite owner:	Italian Ministry of Defence
Date and location of launch:	20 April 2009 at 0815 hrs UTC Pacific Ocean (0° N - 154° W)
Launch vehicle:	Sea Launch
Basic orbital parameters:	
Nodal period:	24 hours

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\* The registration data are reproduced in the form in which they were received.

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Inclination excursion:	± 0.1 degrees
Longitude tolerance:	0.2 degrees
Apogee:	36,000 kilometres
Perigee:	36,000 kilometres
Nominal geographical longitude (if applicable):	11.8 degrees East
General function of the space object:	SICRAL-1B is a military communications satellite. Operational bands are: EHF (44 GHz/20 GHz) SHF (8 GHz/7 GHz) UHF (300 MHz)

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