



Secretariat

Distr.: General
1 November 2016

Original: English

**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 24 October 2016 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), 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 on Italian space objects e-st@r-II (international designator 2016-025D) and SICRAL 2 (see annex).



Annex

Registration data on space objects launched by Italy^{*}

e-st@r-II

Name of space object	e-st@r-II (international designator 2016-025D)
Name of launching State	Italy
Satellite owner	Polytechnic University of Turin
Date and location of launch	25 April 2016 at 2103 hours UTC Kourou, French Guiana (France)
Launch vehicle	Vega
Basic orbital parameters:	
Nodal period	96 minutes
Inclination	98.22 degrees
Apogee	687 kilometres
Perigee	442 kilometres
General function	e-st@r-II is a nanosatellite of the CubeSat 1U category, weighing 0.97 kg and working at 437.435 MHz. The e-st@r-II mission is carried out by the CubeSat Team of the Polytechnic University of Turin. It has been developed within a technological programme with the purpose of in-flight demonstration of autonomous active attitude control capabilities based on magnetic actuation (for more information, see www.cubesatteam-polito.com/missions/e-star-ii).

SICRAL 2

Name of space object	SICRAL 2
Name of launching State	Italy
Satellite owner	Italian Ministry of Defence
Date and location of launch	26 April 2015 at 2100 hours UTC Kourou, French Guiana (France)
Launch vehicle	Ariane 5
Basic orbital parameters:	
Nodal period	1,440 minutes
Inclination excursion	0.005 degrees
Apogee	35,796.00 kilometres
Perigee	35,794.00 kilometres
Nominal geographical longitude	37 degrees east
General function	Military telecommunications satellite with a nominal 15-year lifetime.

^{*} The registration data are reproduced in the form in which they were received.