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 December 2012 from the Permanent Mission of Chile to the United Nations (Vienna) addressed to the Secretary-General

The Permanent Mission of Chile to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and has the honour to transmit, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space (General Assembly resolution 3235 (XXIX), annex), information concerning satellites launched into space by Chile: FASAT-A (1995), FASAT-B (1998) and FASAT-C (2011) (see annex).
Annex

Registration data on space objects launched by Chile*

**FASAT-A satellite**

National designator: FASAT-A  
Type: Microsatellite  
Status: Inactive  
Date of launch: 31 August 1995  
Launch site: Plesetsk launch site, Russian Federation  
Launch vehicle: Tsiklon-3  
Orbital parameters: No parameters, since the launch into orbit was unsuccessful and the satellite is currently coupled with the Ukrainian satellite Sich-1  
Mission and purpose: Experimental  
Mass: 50 kg  
Payload: Ozone layer monitoring experiment  
Data transfer experiment  
Earth imaging system  
Global positioning system receiver  
Propulsion: Passive (not propelled)

**FASAT-B satellite**

National designator: FASAT-B  
International designator: 1998-043B  
North American Aerospace Defense Command (NORAD) name: FASAT-B  
NORAD catalogue number: 25395  
Type: Microsatellite  
Status: Inactive (currently in orbit)  
Date of launch: 10 July 1998  
Launch site: Baikonur launch site, Kazakhstan  
Launch vehicle: Zenit-2  
Basic orbital parameters: Orbit: Low-Earth orbit  
Sun-synchronous near-circular orbit

* The registration data are reproduced in the form in which they were received.
Nodal period: 101.08 minutes
Inclination: 98.33 degrees
Apogee: 813 kilometres
Perigee: 807 kilometres
Mission: Remote sensing
Mass: 50 kg
Payload: Ozone layer monitoring experiment
         Data transfer experiment
         Earth imaging system
         Global positioning system receiver
Propulsion: Passive (not propelled)

**FASAT-C satellite**

National designator: FASAT-C
International designator: 2011-076E
North American Aerospace Defense Command (NORAD) name: SSOT
NORAD catalogue number: 38011
Type: Microsatellite
Status: Active
Date of launch: 16 December 2011
Launch site: Guiana Space Centre, Kourou, French Guiana
Launch vehicle: Soyuz 2
Basic orbital parameters:
Orbit: Low-Earth orbit
       Sun-synchronous circular orbit
Nodal period: 97.17 minutes
Inclination: 97.96 degrees
Apogee: 624 kilometres
Perigee: 622 kilometres
Mission: Earth observation
Mass: 116 kg
Payload: High-resolution optical instrument (natural guide
         star adaptive optics system for multipurpose
         instrumentation (NAOMI) 115)
Propulsion: Hydrazine propulsion subsystem