



General Assembly

Distr.
GENERAL

A/AC.105/INF.401
23 May 1997

ENGLISH
ORIGINAL: FRENCH

COMMITTEE ON THE PEACEFUL
USES OF OUTER SPACE

**INFORMATION FURNISHED IN CONFORMITY WITH GENERAL ASSEMBLY
RESOLUTION 1721 B (XVI) BY STATES LAUNCHING OBJECTS
INTO ORBIT OR BEYOND**

**Note verbale dated 28 March 1997 from the Permanent Mission of Luxembourg
to the United Nations (Vienna) addressed to the Secretary-General**

The Permanent Mission of Luxembourg to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, in accordance with resolution 1721 B (XVI), paragraph 1, of 20 December 1961, has the honour to transmit information concerning the Astra satellites operated by the Société européenne des Satellites (SES) and located above 19.2 degrees East longitude (see annex).

Annex

REGISTRATION DATA FOR SPACE LAUNCHES BY LUXEMBOURG*

Name of object launched:	ASTRA 1A
Date of launch:	11 December 1988
Location of launch:	Kourou, French Guiana
Launch vehicle:	Ariane
Owner of object launched:	SES
Basic orbital parameters:	Nodal period: 1,435.8 and 1,436.2 minutes Inclination: 0 degrees Apogee: 35,790 km Perigee: 35,790 km
General function of space object:	Open or coded transmission, in analog mode, of sound and television broadcasting services
Name of object launched:	ASTRA 1B
Date of launch:	2 March 1991
Location of launch:	Kourou, French Guiana
Launch vehicle:	Ariane
Owner of object launched:	SES
Basic orbital parameters:	Nodal period: 1,435.8 and 1,436.2 minutes Inclination: 0 degrees Apogee: 35,790 km Perigee: 35,790 km
General function of space object:	Identical to that of ASTRA 1A
Name of object launched:	ASTRA 1C
Date of launch:	12 May 1993
Location of launch:	Kourou, French Guiana
Launch vehicle:	Ariane

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

Owner of object launched:	SES
Basic orbital parameters:	Nodal period: 1,435.8 and 1,436.2 minutes Inclination: 0 degrees Apogee: 35,790 km Perigee: 35,790 km
General function of space object:	Identical to that of ASTRA 1A
Name of object launched:	ASTRA 1D
Date of launch:	1 November 1994
Location of launch:	Kourou, French Guiana
Launch vehicle:	Ariane
Owner of object launched:	SES
Basic orbital parameters:	Nodal period: 1,435.8 and 1,436.2 minutes Inclination: 0 degrees Apogee: 35,790 km Perigee: 35,790 km
General function of space object:	Transmission, in analog and digital mode, of radio and television broadcasting services
Name of object launched:	ASTRA 1E
Date of launch:	19 October 1995
Location of launch:	Kourou, French Guiana
Launch vehicle:	Ariane
Owner of object launched:	SES
Basic orbital parameters:	Nodal period: 1,435.8 and 1,436.2 minutes Inclination: 0 degrees Apogee: 35,790 km Perigee: 35,790 km
General function of space object:	Identical to that of ASTRA 1D
Name of object launched:	ASTRA 1F
Date of launch:	8 April 1996
Location of launch:	Baiknour, Russian Federation
Launch vehicle:	Proton

Owner of object launched:

SES

Basic orbital parameters:

Nodal period: 1,435.8 and 1,436.2 minutes

Inclination: 0 degrees

Apogee: 35,790 km

Perigee: 35,790 km

General function of space object:

Identical to that of ASTRA 1D