



UNITED NATIONS  
GENERAL  
ASSEMBLY



Distr.  
GENERAL

A/AC.105/INF.337  
27 February 1976  
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 18 February 1976 from the Permanent Mission of  
France to the United Nations addressed to the Secretary-General

The Permanent Mission of France to the United Nations presents its compliments to the Secretariat and has the honour to transmit to it, for purposes of information, three data sheets prepared by the National Centre for Space Research concerning the following launchings:

- I. 1975-039 - D5A - 17 May 1975 - Kourou  
D5B - 17 May 1975 - Kourou
- II. 1975-049B-SRET 2 - 5 June 1975 - Joint Operation with USSR
- III. 1975-092-01 D2B - 27 September 1975 - Kourou

The Permanent Mission of France to the United Nations takes this opportunity to renew to the Secretariat the assurances of its highest consideration.

I. D5-A (POLLUX) AND D5-B (CASTOR) SATELLITES

International designation: 1975-039-01

02

Date of launching: 17 May 1975

Launching site: Kourou (French Guiana)

Launch vehicle: Diamant B P4

Weight: D5-A: 36 kg.; D5-B: 76 kg.

76-04558

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Period: 99.97 min.

Inclination: 29° 96

Apogee/Perigee: 1277 km/277 km

Experiments: D5-A (Pollux)

Testing in space of a hydrazine catalytic decomposition  
micropropulsion unit

Responsible organization: Societé Européenne de Propulsion

D5-B (Castor)

Testing in space of the CACTUS accelerometer (ultrasensitive triaxial  
capacitive accelerometric sensor)

Responsible organization: ONERA  
Châtillon-sous-Bagneux (France)

## II. SRET 2 SATELLITE (technological research and study satellite)

International designation: 197-049-02

Date of launching: 5 June 1975

Launching site: Soviet Union (see MOLNIYA satellite 1975-049-01)

Launch vehicle: Soviet (see MOLNIYA satellite 1975-049-01)

Weight: 30 kg

Period: 12 h. 16 min. 30 sec.

Inclination: 62.78°

Apogee/Perigee: 40,750 km/520 km

Experiments: Study of the behaviour of a passive cryogenic radiation system  
Study of the aging of thermal casings and plastic films.

## III. D2 B AURA SATELLITE

International designation: 1975-092-01

Date of launching: 27 September 1975

Launching site: Kourou (French Guiana)

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Launch vehicle: Diamant B P4

Weight: 106.6 kg

Period: 96.8 min.

Inclination:  $37^{\circ}$

Apogee/Perigee: 714 km/504 km

Experiments: Study of solar and stellar ultraviolet radiation

1. Spectral analysis of small and large sources located close to the plane of the ecliptic.

Responsible organization: Laboratoire d'Astronomie Spatiale  
Traverse du Siphon  
13000 - Marseille (France)

2. Study of solar ultraviolet radiation and its absorption by the earth's atmosphere.

Responsible organization: Laboratoire de Physique Stellaire et  
Planétaire Meudon (France)

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