



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 19 May 1989 from the Permanent Mission of Japan  
to the United Nations addressed to the Secretary-General

The Permanent Mission of Japan to the United Nations presents its compliments to the Secretary-General of the United Nations and has the honour to notify him, in conformity with article IV of the Convention on Registration of Objects Launched into Outer Space, adopted by the General Assembly of the United Nations on 12 November 1974, of the launching of two space objects on behalf of Japan, with registration details as follows:

1. EXOS-D

Name of satellite: EXOS-D(AKEBONO)  
Designation: 1989-016A  
Name of launching State: Japan  
Date of launch: 21 February 1989, 23:30 (GMT)  
Location of launch: Kagoshima Space Centre,  
Kagoshima, Japan

Basic orbit parameters:

Nodal period: 211 minutes  
Inclination: 75.0 degrees  
Apogee: 10,470 km  
Perigee: 276 km

General function: Observation in high precision of behaviour and acceleration mechanism of aurora particles in Earth magnetosphere

Launch vehicle: MU-3SII-4

Launching organization: Institute of Space and Astronautical Science (ISAS)

2. CS-3B

Name of satellite: CS-3B(SAKURA 3-B)

Designation: 1988-086A

Name of launching State: Japan

Date of launch: 16 September 1988, 09:59 (GMT)

Location of launch: Tanegashima Space Centre,  
Kagoshima, Japan

Basic orbit parameters:

Period: 1,436 minutes  
Inclination: 0.05 degrees  
Apogee: 35,792 km  
Perigee: 35,784 km

General function: - To continue communications services provided by the communications satellite 2 (CS-2);  
- To meet increasing and diversifying demands for communication;  
- To develop technologies for communications satellites

Launch vehicle: H-I launch vehicle (H19F)

Launching organization: National Space Development Agency of Japan (NASDA)

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