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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 April 1999 from the Permanent Mission of Japan  
to the United Nations (Vienna) addressed to the Secretary-General**

The Permanent Mission of Japan to the United Nations (Vienna) presents its compliments to the Secretary-General of the United Nations and, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space,\* has the honour to transmit information concerning the launching of three Japanese satellites: COMETS (KAKEHASHI), BSAT-1B and Planet-B (NOZOMI) (see annex).

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\* General Assembly resolution 3235 (XXIX), annex, of 12 November 1974.

## Annex

### Registration data for Japanese space launches\*

1. Name: Communications and Broadcasting Engineering Test Satellite (COMETS) (KAKEHASHI)
2. Designation: 1998-011A
3. Name of launching State: Japan
4. Date of launch: 21 February 1998 (07:55 GMT)
5. Location of launch: Japan (Tanegashima Space Center)
6. Basic orbital parameters (as of 30 May 1998):
  - (1) Nodal period: 319 minutes
  - (2) Inclination: 30 degrees
  - (3) Apogee: 17,711 kilometres
  - (4) Perigee: 473 kilometres
7. General function: Experiments on advanced mobile satellite communications, inter-orbit communications, advanced satellite broadcasting etc.
8. Launch vehicle: H-II (Flight No. 5)
9. Launching organization: National Space Development Agency of Japan
10. Note: Injection into the geostationary orbit was not successful because of the short second burning period of the upper-stage engine.

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

1. Name: BSAT-1B
2. Designation: 1998-024B
3. Name of launching State: Japan (France)
4. Date of launch: 28 April 1998 (22:53 GMT)
5. Location of launch: French Guiana (Kourou)
6. Basic orbital parameters (as of 3 July 1998):
  - (1) Nodal period: 1,436 minutes
  - (2) Inclination: 0.064 degrees
  - (3) Apogee: 35,803 kilometres
  - (4) Perigee: 35,783 kilometres
7. General function: Domestic direct broadcasting
8. Launch vehicle: Ariane 44P
9. Launching organization: Arianespace

1. Name: PLANET-B (NOZOMI)
  2. Designation: 1998-041A
  3. Name of launching State: Japan
  4. Date of launch: 3 July 1998 (18:12 GMT)
  5. Location of launch: Japan (Kagoshima Space Center)
  6. Basic orbital parameters (heliocentric orbit as of 6 January 1999):
    - (1) Nodal period: 485 days
    - (2) Inclination: 3 degrees
    - (3) Aphelium: 216,000,000 kilometres
    - (4) Perihelium: 146,000,000 kilometres
  7. General function: Interaction between solar wind and Martian upper atmosphere
  8. Launch vehicle: M-V (Flight No.3)
  9. Launching organization: Institute of Space and Aeronautical Science
  10. Note: The orbit is to be changed to perform Earth swing-bys.
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