



**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 14 April 2005 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 (General Assembly resolution 3235 (XXIX), annex), has the honour to transmit information concerning the launching of the Japanese satellite SUPERBIRD-A2 (see annex).

The Permanent Mission of Japan has the further honour to transmit information concerning satellites DENPA, TAIYO and TANSEI-4, which have ceased to exist in orbit.



Annex

Registration data for Japanese space launches*

A. SUPERBIRD-A2

1. Name of flight object: SUPERBIRD-A2
2. Designation: 2004-011A
3. Name of launching States: Japan (United States of America)
4. Date and time of launch: 16 April 2004 at 0045 GMT
5. Location of launch: Cape Canaveral Air Force Station,
United States of America
6. Basic orbital parameters: (as at 27 November 2004)
 - (a) Nodal period: 1,436 minutes
 - (b) Inclination: 0.033 degrees
 - (c) Apogee: 35,800 kilometres
 - (d) Perigee: 35,779 kilometres
7. General function: Domestic telecommunications
National telecommunications
8. Launch vehicle: Atlas IIAS
9. Launching organization: International Launch Services

B. DENPA

1. Name of flight object: DENPA
2. Designation: 1972-064A
3. Name of launching State: Japan
4. Date and time of launch: 19 August 1972 at 0240 GMT
5. Location of launch: Kagoshima Space Center, Kagoshima, Japan
6. Basic orbital parameters: (as at 19 August 1972)
 - (a) Nodal period: 160 minutes
 - (b) Inclination: 31 degrees
 - (c) Apogee: 6,570 kilometres
 - (d) Perigee: 240 kilometres

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

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| 7. | General function: | Observation of plasma density, plasma temperature, electromagnetic waves, fluxes of radiation belt electrons, and geomagnetic flux variations, as well as satellite engineering measurements |
| 8. | Launch vehicle: | M-4S-4 |
| 9. | Launching organization: | Institute of Space and Aeronautical Science, University of Tokyo (now renamed Japan Aerospace Exploration Agency) |
| 10. | Date of decay: | 19 May 1980 GMT |

C. TAIYO

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| 1. | Name of flight object: | TAIYO |
| 2. | Designation: | 1975-014A |
| 3. | Name of launching State: | Japan |
| 4. | Date and time of launch: | 24 February 1975 at 0525 GMT |
| 5. | Location of launch: | Kagoshima Space Center, Kagoshima, Japan |
| 6. | Basic orbital parameters: | (as at 24 February 1975) |
| | (a) Nodal period: | 120.3 minutes |
| | (b) Inclination: | 31.6 degrees |
| | (c) Apogee: | 3,136 kilometres |
| | (d) Perigee: | 255 kilometres |
| 7. | General function: | TAIYO is the third scientific satellite for the study of the Earth's atmosphere and its interaction with solar radiation |
| 8. | Launch vehicle: | M-3C-2 |
| 9. | Launching organization: | Institute of Space and Aeronautical Science, University of Tokyo (now renamed Japan Aerospace Exploration Agency) |
| 10. | Date of decay: | 29 June 1980 GMT |

D. TANSEI-4

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| 1. | Name of flight object: | TANSEI-4 |
| 2. | Designation: | 1980-015A |
| 3. | Name of launching State: | Japan |
| 4. | Date and time of launch: | 17 February 1980 at 0040 GMT |

5. Location of launch: Kagoshima Space Center, Kagoshima, Japan
 6. Basic orbital parameters: (as at 17 February 1980)
 - (a) Nodal period: 95.9 minutes
 - (b) Inclination: 38.7 degrees
 - (c) Apogee: 605.8 kilometres
 - (d) Perigee: 520.9 kilometres
 7. General function:
 1. Flight test of the newly developed launch vehicle, M-3S-1
 2. Engineering experiments on the scientific satellite systems
 8. Launch vehicle: M-3S-1
 9. Launching organization: Institute of Space and Aeronautical Science, University of Tokyo (now renamed Japan Aerospace Exploration Agency)
 10. Date of decay: 12 May 1983 GMT
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