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 20 June 1990 from the Permanent Representative of Japan to the United Nations addressed to the Secretary-General

The Permanent Representative of Japan to the United Nations presents his compliments to the Secretary-General of the United Nations and has the honour to notify him, in accordance with article IV of the Convention on Registration of Objects Launched into Outer Space, of the launch of seven space objects on behalf of Japan, with registration details as follows:

1. Name of satellite JCSAT-1
   Designation 1989-020A
   Name of launching State Japan, France, United States of America
   Date of launch 6 March 1989, 11:29 (GMT)
   Location of launch Kourou Space Centre, French Guiana
   Basic orbital parameters:
      (1) Period 1,436 min
      (2) Inclination 0.017 deg
      (3) Apogee 35,796 km
      (4) Perigee 35,780 km
   General function Domestic communication
   Launch vehicle ARIANE 29 (ARIANE IV)
   Launching organization ARIANE SPACE
2. Name of satellite: CMS-4 (HIMAWARI-4)
   Designation: 1989-070A
   Name of launching State: Japan
   Date of launch: 5 September 1989, 19:11 (GMT)
   Location of launch: Tanegashima Space Centre
                        Kagoshima, Japan

   Basic orbital parameters:
   (1) Period: 1,436 min
   (2) Inclination: 1.478 deg
   (3) Apogee: 35,795 km
   (4) Perigee: 35,785 km

   General function: Improvement of meteorological observation
                     Development of meteorological satellite technology

   Launch vehicle: H-I Launch Vehicle (H2OF)
   Launching organization: National Space Development Agency of Japan (NASDA)

3. Name of satellite: JCSAT-2
   Designation: 1990-001B
   Name of launching State: Japan, United States of America
   Date of launch: 1 January 1990, 00:07 (GMT)
   Location of launch: Cape Canaveral Air Force Station

   Basic orbital parameters:
   (1) Period: 1,436 min
   (2) Inclination: 0.049 deg
   (3) Apogee: 35,796 km
   (4) Perigee: 35,778 km

   General function: Domestic communication

   Launch vehicle: TITAN II
   Launching organization: Martin Marietta

4. Name of satellite: MUSES-A "HITEN"
   Designation: 1990-007A
   Name of launching State: Japan
   Date of launch: 24 January 1990, 11:46 (UT)
   Location of launch: Tanegashima Space Centre
                        Kagoshima, Japan
Basic orbital parameters:

(1) Nodal Period 6.665 days
(2) Inclination 30.63 deg
(3) Apogee 286,182.72 km
(4) Perigee 262.49 km

General function
Development of swing-by technique for future missions

Launch vehicle
M-3SII-5

Launching organization
Institute of Space and Astronautical Science (ISAS)

5. Name of satellite
MOS-1b "MOMO-1b"

Designation
1990-013A

Name of launching State
Japan

Date of launch
7 February 1990, 1:33 (UT)

Location of launch
Tanegashima Space Centre
Kagoshima, Japan

Basic orbital parameters:

(1) Period 103 min
(2) Inclination 99.205 deg
(3) Apogee 904.8 km
(4) Perigee 896.6 km

General function
Continuation of Earth observation functions of MOS-1; establishment of common technology necessary for Earth-observation satellites

Launch vehicle
H-I Launch Vehicle

Launching organization
NASDA

6. Name of satellite
DEBUT "ORIZURU"

Designation
1990-013B

Name of launching State
Japan

Date of launch
7 February 1990, 1:33 (UT)

Location of launch
Tanegashima Space Centre
Kagoshima, Japan

Basic orbital parameters:

(1) Period 112.1 min
(2) Inclination 99.0 deg
(3) Apogee 1,736.2 km
(4) Perigee 907.1 km
General function
Experiment of extending and contracting boom; experiment of expanding and contracting aerodynamic brake

Launch vehicle
H-I Launch Vehicle

Launching organization
NASDA

7. Name of satellite
JAS-1b "FUJI-2"

Designation
1990-013C

Name of launching State
Japan

Date of launch
7 February 1990, 1:33 (UT)

Location of launch
Tanegashima Space Centre
Kagoshima, Japan

Basic orbital parameters:
(1) Period
112.4 min

(2) Inclination
98.8 deg

(3) Apogee
1,730.3 km

(4) Perigee
939.8 km

General function
Continuation of amateur radio services of JAS-1; extension of amateur radio communications area; advancement of amateur radio technology

Launch vehicle
H-I Launch Vehicle

Launching organization
NASDA