

## **General Assembly**

Distr. GENERAL

A/AC.105/INF.389 29 January 1982

ORIGINAL: ENGLISH

COMMITTEE ON THE PEACEFUL USES OF OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH GENERAL ASSEMBLY RESOLUTION 1721 B (XVI) OF STATES LAUNCHING OBJECTS INTO ORBIT OR BEYOND

Note verbale dated 5 January 1982 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, in pursuance of General Assembly resolution 1721 B (XVI), has the honour to transmit the information, as attached herewith, on launching the geostationary meteorological satellite 2 (GMS-2) by the National Space Development Agency of Japan.

## <u>Annex</u>

## GEOSTATIONARY METEOROLOGICAL SATELLITE 2 (GMS-2)

1. Name of satellite

Geostationary meteorological

satellite 2 (GMS-2)

"Himawari 2"

2. International designation

1981-076A

3. Launch vehicle

N launch vehicle flight No. 8

(N-II launch vehicle)

4. Date and place of launch

(1) Date:

2003 (UT), 10 August 1981

(2) Place:

Osaki launch site, NASDA Tanegashima Space Center

5. Launching organization

National Space Development Agency of Japan

(NASDA)

6. Basic orbital parameters

(1) Apogee

35,797 km

(2) Perigee

35,781 km

(3) Inclination

1.00

(4) Period

1,436 min

(5) Geographical longitude on the geostationary

satellite orbit

140°E

## 7. General function

- (1) Observation of meteorological phenomena by the visible and infra-red spin scan radiometer
- (2) Collection of weather data from various stations
- (3) Distribution of weather data to earth stations
- (4) Monitoring of solar particles