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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 2 December 1987 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 transmit, in accordance with the provisions of article IV of the Convention on Registration of Objects Launched into Outer Space, the information on ETS-V satellite (KIKU-5) launched on 27 August 1987 by the National Space Development Agency (NASDA) of Japan, the details of which are to be found in the annex hereto.

Annex

1. Name of satellite: ETS-V (KIKU-5)
2. Designation: 1987-070A
3. Name of launching State: Japan
4. Date of launch: 27 August 1987, 9.20 (GMT)
5. Location of launch: Tanegashima Space Centre,
Kagoshima, Japan
6. Basic orbit parameters:
 - (1) Period 1,436 minutes
 - (2) Inclination 0.1 degrees
 - (3) Apogee 35,792 km
 - (4) Perigee 35,782 km
7. General function:
 - Establishment of basic technology for bus systems needed for 3-axis stabilized geostationary satellites;
 - Accumulation of key technologies required for high performance in the next generation of applications satellites;
 - Experiment of mobile satellite communication for the control of aircrafts over the Pacific Ocean, and for the communication, navigational aid, search and rescue of ships
8. Launch vehicle: H-I (3-stage) launch vehicle
9. Launching organization: National Space Development Agency of Japan (NASDA)
