



Secretariat

Distr.
GENERAL

ST/SG/SER.E/118
26 December 1984

ORIGINAL: ENGLISH

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 11 December 1984 from the Permanent Representative
of the Federal Republic of Germany to the United Nations addressed to
the Secretary-General

The Permanent Representative of the Federal Republic of Germany to the United Nations ... and, with reference to article IV of the Convention on Registration of Objects Launched into Outer Space of 12 November 1974, has the honour to transmit enclosed the required information concerning the launching on 16 August 1984 of the satellite AMPTE-Ion release module. The module has been entered in the register of the Federal Republic of Germany.

Annex

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON
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- (a) Launching State (State of registry): Federal Republic of Germany
- (b) Designator: AMPTE-Ion release module (registration No. D-R 002)
- (c) Date and location of launch: 16 August 1984, Kennedy Space Center, United States of America (launched by NASA on a Delta 3924)
- (d) Orbital parameters:
 - (i) Nodal period: 44.2 hrs
 - (ii) Inclination: 28.7 deg
 - (iii) Apogee: 18.7 R_E geocentr.
 - (iv) Perigee: 550 km
- (e) General function of the space object: scientific research on the Earth's magnetosphere and plasma physics, in particular active experimentation by releasing ion clouds of lithium or barium (total of 7) in- and outside the magnetosphere. Creation of an artificial comet (1 barium cloud inside the magnetosheath). Diagnosis and experimentation in conjunction with the simultaneously launched satellites CCE (United States) and UKS (United Kingdom)
- (f) Frequency plan: -
 - Transponder: 2103.64375 MHz (uplink)
 - 2284.50 MHz (downlink)
