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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

Letter dated 2 June 1983 from the Legal Counsellor of the  
European Space Agency addressed to the Secretary-General

[Original: French]

In conformity with the Convention on the Registration of Objects Launched into Outer Space, which has been accepted by the European Space Agency, I have the honour to transmit information on the launching of the European Space Agency's European X-Ray Observatory Satellite (EXOSAT) by the National Aeronautics and Space Administration (NASA) on 26 May 1983.

(Signed) G. LAFFERRANDERIE  
Legal Counsellor

EUROPEAN SPACE AGENCY

REGISTER OF OBJECTS LAUNCHED INTO OUTER  
SPACE (UN 3235/XXIX)

[Original: English]  
[30 May 1983]

- (a) Name of space object: EXOSAT
- (b) Name of launching authority: European Space Agency (ESA)
- (c) Designator: ESA/83/1
- (d) Date of launch/location of launch site: 26 May 1983/15.18 UT Vandenberg AFB  
(Eastern Test Range) Lompoc CA, USA
- (e) Orbital parameters:
- (i) Period (min): 5,430
  - (ii) Inclination (deg.): 72.5
  - (iii) Apogee distance (km): 192,000
  - (iv) Perigee distance (km): 340
  - (v) Position on geostationary orbit (deg. E): -
- (f) General description and mission of space object:
- EXOSAT is a space research satellite of the European Space Agency. The scientific objectives of the EXOSAT mission are to measure the position, structural features, spectral and temporal characteristics of cosmic X-ray sources in the energy range from less than 0.1 KeV to greater than 50 KeV.
- (g) Frequency plan: E-S: 2081.82 MHz + 150 KHz  
S-E: 2260.8 MHz + 500 KHz
- (h) State of jurisdiction: -
- (i) Other information: -

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