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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 1 July 1983 from the Legal Counsellor of the European Space Agency addressed to the Secretary-General

[Original: French]

In conformity with the Convention on Registration of Objects Launched into Outer Space, which has been accepted by the European Space Agency, I have the honour to notify you of the launhoing of space objects by the Agency on 16 June 1983 from the Kourou Space Centre (French Guyana).

Attached herewith are three fact-sheets on these space objects, which have been entered in the Agency's register. On the occasion of this launching, the amateur radio satellite AMSAT III B was put into orbit. The relevant information will be transmitted to you by the Government of the Federal Republic of Germany.

(<u>Signed</u>) G. LAFFERRANDERIE Legal Counsellor

EUROPEAN SPACE AGENCY

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

[Original: English]

[24 June 1983]

I

- (a) Name of space object: Ariane /third stage
- (b) Name of launching authority: European Space Agency (ESA)
- (c) Designator: ESA/83/2
- (d) Date of launch/location of launch site: 16 June 1983, 11.59 GMT Kourou (French Guyana)
- (e) Orbital parameters:
 - (i) Period (min):

624

(ii) Inclination (deg.):

8.62

(iii) Apogee distance (km):

35,620

(iv) Perigee distance (km):

200

- (v) Position on geostationary orbit (deg. E):
- (f) General description and mission of space object:

 Third stage of the three-stage Ariane launch vehicle
 - (g) Frequency plan: 2203 MHz (S-E) till 30 min. after launch
 - (h) State of jurisdiction: -
 - (i) Other information: projected time of re-entry: 1987

II

- (a) Name of space object: Sylda
- (b) Name of launching authority: European Space Agency (ESA)
- (c) Designator: ESA/83/3

(d)	Date of launch/location of launch site:	16 June 1983, 11.59 GMT Kourou (French Guyana)	
(e) Orbital parameters:			
	(i) Period (min):	627	
	(ii) Inclination (deg.):	8.59	
((iii) Apogee distance (km):	35,560	
	(iv) Perigee distance (km):	200 .	
	(v) Position on geostationary orbit (deg	j. E): -	
(£)	(f) General description and mission of space object:		
Upper part of dual launch adaptor height 1.89 m. Diameter at one end 2,815 m incurving to diameter at other end of 954 mm			
(g)	Frequency plan: -		
(h)	State of jurisdiction: -		
(i) Other information: projected date of re-entry: 1984			
III			
(a)	Name of space object: EUTELSAT 1		
(b)	Name of launching authority: European Space Agency (ESA)		
(c) Designator: ESA/83/4			
(d)	(d) Date of launch/location of launch site: 16 June 1983, 11.59 GMT Kourou (French Guyana)		
(e) Orbital parameters:			
	(i) Period (min):	1,436,069 (sideral day)	
	(ii) Inclination (deg.):	0.1	
((iii) Apogee distance (km):)	35,785	
	(iv) Perigee distance (km):)	33,103	
	(v) Position on geostationary orbit (deg. E): 10 ± 0,1		

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(f) General description and mission of space object:

EUTELSAT 1 is a regional geostationary telecommunication Satellite for European countries. It is operated by the EUTELSAT organization.

(g) Frequency plan: 136 - 138 MHz (S-E) 148 - 149.9 MHz (E-S) 10.7 - 11.7 GHz (S-E) 14 - 14.5 GHz (E-S)

- (h) State of jurisdiction: -
- (i) Other information: -
