

# RAFLAM

## Das Raketenflug Programm

Start	Rakete	Höhe	Zeit	mitre	hohl	Bemerkungen
				?	?	5
3.3.1932	Smas 1	?	?	?	?	5
3.3.1932	Smas 2	54m	6sec	9mitre	32,2h	4
5.3.1932	Smas 3	85m	6,5sec	13,3mitre	47,2h	3
6.3.1932	Smas 4	125m	7sec	17,8mitre	64,2h	2
7.3.1932	Smas 5	45m	5,5sec	8,2mitre	29,4h	5
8.3.1932	Smas A 1	ca. 1m	?	?	?	6
19.3.1932	Smas 6	ca. 150	3,5sec	42,8mitre	154h	2+
29.3.1932	Smas A 2	?	?	?	?	4
31.3.1932	Smas A 3	?	?	?	?	3
31.3.1932	Smas A 4	?	?	?	?	2
1.4.1932	Smado 1	55/35m	4,3sec			4
10.4.1932	Smado 2	? / ?	15,1sec			3
15.4.1932	Smas 7	ca. 150m	3,5sec	42,8mitre	154h	* 2+ Foto 1
30.4.1932	Smas A 5	—	7sec	—	—	5+ Foto 3
1.5.1932	Smas A 6	—	7sec	—	—	Schreib. 3 Foto 1
2.5.1932	SR 1 $\frac{1}{2}$	ca. 5m	ca. 21sec	—	—	* 5 Foto 2
5.5.1932	SR 2 $\frac{3}{2}$	ca. 100m	7sec	ca. 4,3mitre	51,5	4+
5.5.1932	SR 1	ca. 20m	3,5sec	24,2mitre	123,5	3-
17.5.1932	SZ 2	35m	3,1sec	—	—	* 6 Foto 1
2.6.1932	SZ 3	? (ca. 50m)	3sec	16,6mitre	60h	* 4 Foto
17.6.1932	Smas 8 B	35m	2,2sec	15,9mitre	57,2	* 5 Foto
24.6.1932	SR 3 $\frac{1}{2}$	3m	0,5sec	—	—	* 6
25.6.1932	Smas A 7	—	?	—	—	Schreib. 5
26.6.1932	Smas A 8	—	?	—	—	Schreib. 5
29.6.1932	Smas A 9	—	4sec	—	—	Schreib. 5
29.6.1932	Smas 9 C	2m	0,5sec	—	—	* 6 Foto
1.7.1932	Smas 10	69m	2,5sec	19,7mitre	71,2h	* 3
4.7.1932	Smas 11	ca. 20m	4sec	50mitre	102h	1
5.7.1932	Smas 12	64m	3,4sec	16,3mitre	66h	4+ Foto 1
27.7.1932	Smas 13 D	73m	3,5sec	20,2mitre	75h	* 3 Foto 1
9.8.1932	Smas 14 E	244m	3,5sec	8,14mitre	29,22h	5 Foto 1



2.5.1972	SR 1 $\frac{1}{2}$	ca. 5m	ca. 2 sec	-	-	*	15	Total
5.5.1972	SR 2 $\frac{3}{4}$	ca. 100m	7 sec	ca. 4, 3 m/sec	515		4+	
6.5.1972	SR 1	ca. 200m	3, 5 sec	24, 2 m/sec	1235		3-	
17.5.1972	SR 2	35m	3, 1 sec	-	-	*	6	Total
20.5.1972	SR 3	? (ca. 50?)	3 sec	16, 6 m/sec	602h	*	4	Total
17.6.1972	Sinas 8 B	35m	2, 2 sec	15, 3 m/sec	57, 2	*	5	Total
24.6.1972	SR 3 $\frac{1}{2}$	3m	0, 5 sec	-	-	*	6	
25.6.1972	Sinas 7	-	?	-	-	Schreib. Soj		
26.6.1972	Sinas A 8	-	?	-	-	Schreib. Soj	5	
28.6.1972	Sinas A 9	-	4 sec	-	-	Schreib. Soj	5	
29.6.1972	Sinas 9 C	2m	0, 5 sec	-	-	*	6	Total
1.7.1972	Sinas 10	69m	2, 5 sec	13, 7 m/sec	71, 2 h	*	3	
4.7.1972	Sinas 11	ca. 200m	4 sec	50 m/sec	nodura 1			
5.7.1972	Sinas 12	64m	2, 4 sec	16, 3 m/sec	66, 2 h	4+	Total	
20.7.1972	Sinas 13 D	73m	3, 5 sec	20, 2 m/sec	15, 2 h	*	3	Total
9.7.1972	Sinas 14 E	244m	3, 2 sec	8, 14 m/sec	25, 22 h	5	Total	
12.7.1972	Sinas A 10	-	?	-	-	*	5	Total
14.7.1972	Sinas 15 F	-	24 sec	-	-	*	6	Total
14.7.1972	Sinas 11	-	?	-	-		3-4	
2.9.1972	Sinas 16 G	-	45 sec	-	-	*	6	
12.9.1972	Sinas 17 H	ca. 100m	1/3, 3 sec	-	-	*	5	
15.9.1972	Sinas 18	100m	6, 4 sec	32 m/sec	115, 2 h	*	2	
16.9.1972	Sinas 19	ca. 400m	6, 5 sec	35, 7 m/sec	101, 2 h	*	2	
17.9.1972	Sinas 20	ca. 200m	3 sec	53 m/sec	152, 2 h		2+	
18.9.1972	Sinas 21	ca. 175m	3, 9 sec	30 m/sec	180, 2 h	*	2+	
21.9.1972	Sinas 22	ca. 112m	3, 5 sec	10 m/sec	114, 2 h	*	2-	
1.10.1972	Sinas 23	ca. 250m	3, 2 sec	53 m/sec	300, 2 h		1	
3.10.1972	Sinas 24	ca. 110m	3 sec	50 m/sec	100, 2 h	*	2:	
4.10.1972	Libra 1 (Libra)	-	3 sec	-	-		5	
6.10.1972	Proce 1 (Proce)	-	2 sec	-	-	*	6+	
13.10.1972	Obis 1	-60m-	1 sec	-	-	*	4	
6.11.72	Quantenverschiebung	-	10, 5 sec	-	-	*	6	
28/9.12.1972	Silvia 1	90-120m	3, 5 sec	28 m/sec	103, 2 h		3	
28/9.12.1972	Silvia 2	30m	3 sec	10 m/sec	35, 2 h	*	5	
20.1.1973	Sinas 25	70m	1, 8 sec	38, 8 m/sec	110, 2 h		4	
1/5.1.1973	Sinas 26	100m	3 sec	7 m/sec	100, 2 h		7	



10.9.1932	Somas 19	ca. 140m	6,5 sec	55,7 sec	1022h	2
17.7.1932	Somas 20	ca. 100m	3 sec	53 sec	1022h	2+
18.9.1932	Somas 21	ca. 115m	6,9 sec	50 sec	1028h	2+
7.9.1932	Somas 22	ca. 112m	3,5 sec	40 sec	1042h	2-
1.10.1932	Somas 23	ca. 250m	3 sec	53 sec	1002h	1
3.10.32	Somas 24	ca. 110m	3 sec	50 sec	1002h	2:
4.10.1932	Libra 1 (Libra)	—	3 sec	—	—	5
6.10.1932	Proce 1 (Libra)	—	2 sec	—	—	6+
13.10.1932	Obser 1	-60m-	4 sec	—	—	4
6.11.32	Quintavertebra	—	10,5 sec	—	—	6
28/9.12.1932	Silvia 1	90-120m	3,5 sec	28,6 sec	1032h	3
28/9.12.1932	Silvia 2	30m	3 sec	10 sec	352h	5
9/2.1.1933	Somas 25	70m	1,8 sec	38,8 sec	1107h	4
1/5.1.1933	Somas 26	150m	3 sec	51,6 sec	1062h	2
Milla-fida 1.1933	Ferries 1	—	0,6 sec	—	—	6
C. de S. J. 1933	Silvia 3	—	1 sec	—	—	6
Fide S. J. 1933	Somas A 12	—	13,8 sec	—	—	5+
5.2.1933	Somas A 13	—	15,5 sec	—	—	4
19.2.1933	Tropopause 1	60m	2,4 sec	25 sec	902h	4+
25.2.1933	Tropopause 2	60m	3 sec	20 sec	722h	4+
1.3.1933	Tropopause 3	120m	2,4 sec	50 sec	1502h	2+
6.3.1933	Tropopause 4	170m	4,2 sec	4 sec	142h	5
8.3.1933	Tropopause 5	23m	3,3 sec	7,2 sec	23,62h	5
11.3.1933	Pluto 1	49,5m	2,5 sec	15,2 sec	712h	4
16.3.1933	Pluto 2	—	1,8 sec	—	—	6
29.3.1933	Pluto 3	49,5m	2,3 sec	21,5 sec	77,52h	4
13.4.1933	Tropopause 6	150m	5 sec	30 sec	1082h	2+
14.4.1933	Tropopause 7	150m	6,6 sec	25 sec	902h	1
21.4.1933	Tropopause 8	+150m	6 sec	30 sec	1082h	1
24.4.1933	Tropopause 9	120m	7,6 sec	21 sec	752h	2
30.4.1933	Tropopause 10 Cox	10m	1 sec	—	—	6
31.5.1933	Tropopause 11	220m	5 sec	44 sec	1582h	1+
11.6.1933	Tropopause 12	250m	5 sec	50	180	1x
16.6.1933	Tropopause 13	250m	5 sec	50	180	1+
2.7.1933	Tropopause 14	0m	2,2 sec	—	—	6



25.2.1973	Tropopause 2	60m	3 sec	20m/sec	72 km/h	4+
1.3.1973	Tropopause 3	170m	2,4 sec	50m/sec	180 km/h	2+
6.3.1973	Tropopause 4	170m	4,2 sec	40m/sec	142 km/h	5
9.3.1973	Tropopause 5	230m	3,3 sec	70m/sec	252 km/h	5
11.3.1973	Pluto 1	49,5m	2,5 sec	15,2m/sec	712 km/h	4
16.3.1973	Pluto 2	—	1,8 sec	—	—	+ 6
29.3.1973	Pluto 3	49,5m	2,3 sec	21,5m/sec	77,5 km/h	4
13.4.1973	Tropopause 6	150m	5 sec	30m/sec	108 km/h	2+
14.4.1973	Tropopause 7	150m	6,6 sec	25m/sec	90 km/h	1
21.4.1973	Tropopause 8	+150m	6 sec	30m/sec	108 km/h	1
24.4.1973	Tropopause 9	120m	7,6 sec	21m/sec	75 km/h	2
30.4.1973	Tropopause 10	10m	1 sec	—	—	+ 6
31.5.1973	Tropopause 11	220m	5 sec	44m/sec	158 km/h	* 1+
11.6.1973	Tropopause 12	250m	5 sec	50	180	1x
16.6.1973	Tropopause 13	250m	5 sec	50	180	1+
2.7.1973	Tropopause 14	0m	s. 2	—	—	* 6
24.7.1973	Smars A14	—	3,3 sec	—	—	* 3
27.10.1973	Tropopause 14	300m	4,9 sec	70	200	1++
3.11.73	Tropopause 15	ca. 200m	ca. 5 sec	40	144	2
26.1.74	Tropopause 16	ca. 250m	5,5 s	45,5	164	* 1
? ?	Tropopause 17	ca. 280m	6 sec	43,3	146	1/
9.4.74	Tropopause 18	260m	5,5 sec	47,3	170	1
15.5.74	Tropopause 19	300m	7 sec	42,86	154,3	* 1 + *
15.5.74	Tst-Sand I	350m	5,5 sec	63,7	229	* 1 + *
18.1.75	Tr. 21	100/275m	?	—	—	* 1
8.2.75	Tr. 22/Obst	300m	?	—	—	* 1
22.2.75	Tr. 23/Obst	152	7,53	—	—	* 2
26.2.75	Tr. 24	275/240m	5/7,5 s	180 km/h	65 m/s	* 1
5.3.75	Feist 1	200... 300m	8,5 s	138 km/h	34 m/s	1
	Smars A15	über 500p	—	—	—	+ 3-4
22.3.75	Tst 2	370 m	5 s	268 km/h	74 m/s	+ 2
28.3.75	Smars 16	Ex über 500p	—	—	—	* 6
31.3.75	Smars 3	250/350	5/8,5 s	180 km/h	50 m/s	+ 1-2
2.4.75	(20) Smars A 17	über 500p	—	—	—	
5.4.75	Smars 1	100/130m	5,7 s	80 km/h	22 m/s	3-4

15.5.74	Papogone 19	300m	7.80	4286	1543	+ 1 +
17.35.74	Test-Sande I	350m	5.5 sec	63.7	229	* 1 + *
18.1.75	Tr. 21	100/275m	?	—	—	* 1
8.2.75	Tr. 22/Obst	300m	?	—	—	* 1
22.2.75	Tr. 23/Obst	152	<u>7.53</u>	—	—	* 2
26.2.75	Tr 24	275/200m	7.5s	180 k/h	80 m/s	* 1
5.3.75	Feist 1	200... 300m	6.5s	138 k/h	34 m/s	1
	Smas A15	über 500p	—	—	—	* 3-4
22.3.75	Test 2	370 m	5s	268 k/h	74 m/s	* 2
28.3.75	Smas 16	Ex über 500p	—	—	—	* 6
31.3.75	Smas 3	250/350	5/8.5s	180 k/h	50 m/s	* 1-2
2.4.75	(20) Smas A 17	über 500p	—	—	—	
5.4.75	Smas 1	110/130m	5.7.5s	80 k/h	22 m/s	3-4
6.4.75	2 4	15 m	0.45	—	—	* 6
13.4.75	Gram 2	über 1kp	ca. 1.5s	—	—	* 4-5
15.4.75	Smas A 18	—	ca. 5s	—	—	* 4-5
1.9.75	Tr 25	350m	5s	70	252	+ 1
2.9.75	Tr 26	300m	6.5s	46	166	1
7.9.75	Dani	ca 1.8N	20s	—	—	4
11.9.75	Tr. 27	7.5/5/1.8N	5s	—	—	1-2

100. 16.9.75 Zirkon 1 600m 155 40 144 1

101 25.9.75 Papogone 1 2N/0.5N — — 5

10.10.75 Tr 28 370m 7/10s 43 154 1

12.10.75 Tr 29 290/400m 7/10s 43 154 1