Manoeuvre rate of Sentinel-3A type mission with new SSN for the epoch 2036 0.0 0.2 0.4 0.7 1.0 1.5 0.6 0.3 0.1 0.1 8.0 1.7 2.2 2.6 3.6 1.4 0.7 0.4

0.1

0.2

- 3.5

0 170 180

200

300

400

500

600

700

Altitude [km]

0.0

0.0

16(0.0	0.1	0.5	1.3	1.8	2.1	3.0	1.4	0.7	0.4	0.2		
150	0.0	0.1	0.5	1.2	1.7	2.1	3.1	1.4	0.7	0.3	0.2		- 3.0
140	0.0	0.1	0.5	1.2	1.5	1.9	2.8	1.4	0.7	0.3	0.2		
130	0.0	0.1	0.6	1.3	1.4	2.1	2.8	1.5	0.7	0.4	0.2		- 2.5 8
120	0.0	0.1	0.4	1.1	1.3	1.9	2.7	1.4	0.7	0.4	0.2		
110	0.0	0.1	0.3	0.9	1.2	1.8	2.6	1.4	0.7	0.4	0.2		-
l [°] 00 1	0.0	0.1	0.3	0.8	1.1	1.8	2.4	1.4	0.7	0.4	0.2		- 2.0 C

90 10 Inclination 0.0 0.0 0.2 8.0 1.1 1.8 2.6 8.0 0.3 1.4 0.4 0.0 0.0 0.2 0.7 1.0 1.7 2.4 1.5 8.0 0.4 0.2 0.0 2 0.0 0.2 8.0 1.1 1.6 2.5 1.4 0.6 0.3 0.2 0.2 9 0.0 0.0 0.2 8.0 1.0 1.5 2.2 1.3 0.6 0.3

Manoeuvre rate at ACPL = 0.00011.5

20	0.0	0.0	0.3	0.8	1.0	1.5	2.3	1.4	0.7	0.3	0.2		- 1.0 -
40	0.0	0.0	0.3	0.9	1.2	1.7	2.8	1.4	0.6	0.3	0.2		
30	0.0	0.0	0.2	8.0	1.3	1.7	2.8	1.2	0.6	0.3	0.2		
20	0.0	0.0	0.3	0.9	1.4	1.7	2.6	1.2	0.6	0.3	0.2		- 0.5
10	0.0	0.0	0.4	1.0	1.7	2.2	3.3	1.1	0.6	0.3	0.2		
0	0.0	0.0	0.2	0.4	0.7	1.0	1.5	0.6	0.3	0.1	0.1		

800

900

1000

1100

1200