Manoeuvre rate of SWARM B type mission with new SSN for the epoch 2022 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.3 1.3 1.4 1.6 0.9 0.5 0.3 0.2 0.3 0.9 8.0 0.5 0.3 0.2 1.0 1.4

- 1.6

1.4

1.2

1.0

- 0.2

Manoeuvre rate at ACPL

160 170 180

30

20

10

0

0.0

0.0

0.0

0.0

200

0.2

0.2

0.2

0.0

300

0.3

0.3

0.5

0.0

400

0.4

0.5

1.0

0.0

500

0.6

0.6

8.0

0.0

600

0.9

1.0

0.0

700

Altitude [km]

0.0

0.0

0.1

Inclination [°] 80 90 100 110 120 130 140 150	0.0	0.2	0.7	0.8	0.9	1.1	1.3	1.1	0.4	0.3	0.2		
	0.1	0.2	0.6	8.0	0.9	1.1	1.2	1.2	0.5	0.3	0.2		
	0.0	0.1	0.7	1.0	1.0	1.2	1.2	1.3	0.5	0.3	0.2		
	0.0	0.1	0.6	0.9	1.0	1.1	1.3	1.3	0.5	0.3	0.2		
	0.0	0.2	0.5	0.7	8.0	1.0	1.3	1.2	0.5	0.3	0.2		-
	0.0	0.2	0.4	0.6	0.7	0.9	1.4	1.2	0.4	0.3	0.2		
	0.0	0.2	0.4	0.6	0.7	0.9	1.4	1.4	0.5	0.3	0.3		-
	0.0	0.2	0.4	0.5	0.6	0.9	1.6	1.5	0.5	0.3	0.2		
= _	0.0	0.0	0.0	٥.	0.0	0.0	4.0	4.0	0.4	0.0	0.0		

٦ `													
100	0.0	0.2	0.4	0.6	0.7	0.9	1.4	1.2	0.4	0.3	0.2		
06	0.0	0.2	0.4	0.6	0.7	0.9	1.4	1.4	0.5	0.3	0.3		- 0.8
80	0.0	0.2	0.4	0.5	0.6	0.9	1.6	1.5	0.5	0.3	0.2		
20	0.0	0.2	0.3	0.5	0.6	0.9	1.3	1.2	0.4	0.3	0.2		0.4
09	0.0	0.1	0.3	0.5	0.6	8.0	1.1	1.1	0.4	0.2	0.2		- 0.6
20	0.0	0.1	0.3	0.5	0.6	0.9	1.1	1.2	0.5	0.3	0.2		
40	0.0	0.1	0.3	0.5	0.6	0.9	1.2	1.1	0.5	0.3	0.2		- 0.4

1.2

1.3

1.6

0.0

800

1.0

0.9

0.0

900

0.4

0.4

0.5

0.0

1000

0.2

0.3

0.2

0.0

1100

0.2

0.2

0.2

0.0

1200