Manoeuvre rate of SWARM B type mission with new SSN for the epoch 2022 90 100 110 120 130 140 150 160 170 180 0.0 0.0 0.0 0.1 0.2 0.4 0.4 0.2 0.1 0.0 0.0 0.1 0.2 2.9 5.4 11.3 17.9 18.7 8.0 3.5 1.8 1.2 **-** 17.5 18.1 0.1 0.2 3.0 5.9 9.9 17.0 8.6 4.2 1.9 1.3 0.0 0.2 2.6 6.2 9.5 15.6 16.7 7.7 3.8 1.8 1.3 - 15.0 0.0 0.2 6.7 15.0 1.9 2.0 9.0 16.4 8.0 3.9 1.3 0.0 0.3 1.9 7.5 9.1 15.5 14.7 8.5 3.8 1.9 1.4 0.3 13.7 0.0 1.6 6.6 9.3 16.7 9.1 3.7 1.9 1.3 12.5 0.0 0.2 1.5 5.6 8.5 14.4 15.2 8.7 3.8 1.7 1.2 CPL Inclination [°] 0.2 4.5 15.4 8.7 0.0 1.4 7.4 13.0 3.6 1.7 1.3 at A(10.0 0.2 0.0 1.2 4.5 7.9 13.9 15.8 9.7 3.6 1.8 1.5 Manoeuvre rate 80 0.0 0.1 1.2 4.9 7.9 14.0 17.5 9.6 3.8 1.9 1.4 2 0.0 0.1 1.0 4.8 7.9 13.9 15.6 8.7 1.7 1.1 3.4 7.5 9 0.0 0.1 0.9 4.5 7.0 12.6 14.3 7.9 3.2 1.6 1.1 50 14.2 0.0 0.0 0.9 4.8 7.5 14.8 8.0 3.8 1.7 1.2 5.0 40 0.0 0.0 1.0 5.4 7.4 14.2 15.8 7.2 3.5 1.8 1.2 30 0.0 0.0 8.0 4.4 7.8 14.5 15.6 7.2 3.5 1.7 1.1 20 0.0 7.3 1.2 0.0 8.0 4.4 8.0 15.2 16.5 3.5 1.6 2.5 9 0.0 0.0 0.6 4.2 10.2 17.9 19.0 7.2 3.5 1.5 1.1 0.1 0.2 0.4 0.0 0.0 0.0 0.4 0.2 0.1 0.0 0.0 0 200 300 400 500 600 700 800 900 1000 1100 1200 Altitude [km]