Manoeuvre rate of SWARM B type mission with new SSN for the epoch 2036 90 100 110 120 130 140 150 160 170 180 0.0 0.0 0.0 0.1 0.2 0.3 0.5 0.2 0.1 0.0 0.0 **-** 20.0 0.1 0.2 3.3 5.4 10.7 15.2 20.0 7.9 3.9 1.9 1.3 18.5 0.1 0.2 2.0 4.7 8.9 13.5 8.8 4.0 2.0 1.4 - 17.5 4.5 0.1 0.2 2.2 8.9 12.6 17.4 8.5 4.4 1.9 1.4 0.2 4.3 12.0 0.0 1.6 8.6 16.6 9.2 4.8 2.2 1.5 15.0 0.0 0.3 1.8 5.0 8.8 12.4 17.7 8.6 4.9 2.3 1.5 0.3 4.7 0.0 1.8 8.3 11.3 15.3 8.5 4.8 2.1 1.4 0.0 0.2 1.3 4.0 7.5 12.1 15.3 8.1 4.8 2.3 1.5 12.5 Manoeuvre rate at ACPL Inclination [°] 0.2 0.0 1.1 4.1 7.2 11.9 14.5 8.0 4.9 2.1 1.5 0.0 0.1 1.0 4.0 7.9 11.4 15.7 8.4 5.1 2.2 1.7 10.0 80 0.0 0.1 8.0 4.2 7.7 12.8 15.9 8.2 5.7 2.3 1.6 2 0.0 0.1 8.0 3.1 14.3 8.0 4.8 2.3 1.3 7.4 11.4 7.5 9 0.0 0.0 0.6 2.9 6.4 9.9 14.7 7.6 4.3 2.0 1.3 50 0.0 0.0 8.0 2.8 7.1 11.1 15.1 7.8 4.3 2.1 1.4 40 0.0 0.0 0.9 3.7 7.2 11.1 16.7 8.4 4.4 1.8 1.4 5.0 30 0.0 0.0 0.7 3.3 10.9 16.5 7.8 1.7 1.3 7.4 4.1 20 0.0 1.9 1.2 0.0 1.0 3.4 7.1 11.3 17.3 8.2 4.1 2.5 9 0.0 0.0 0.9 3.7 9.1 12.7 20.9 7.1 3.6 1.8 1.1 0.2 0.3 0.0 0.0 0.0 0.1 0.5 0.2 0.1 0.0 0.0 0 200 300 400 500 600 700 800 900 1000 1100 1200 Altitude [km]