Manoeuvre rate of Sentinel-3A 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 0.0 3.4 5.4 1.7 0.7 0.5 7.5 3.1 **-** 17.5 0.1 0.3 2.0 2.0 9.5 14.1 18.7 8.3 4.1 1.9 1.3 0.2 3.2 17.3 0.0 1.4 8.5 12.8 8.3 3.9 1.9 1.2 0.1 0.3 1.7 3.3 8.9 13.0 17.5 8.6 4.2 1.8 1.3 - 15.0 0.2 2.8 16.1 8.5 4.3 1.9 0.0 1.1 8.0 11.4 1.3 0.0 0.4 1.6 3.7 8.2 12.0 17.3 8.0 4.3 2.0 1.3 12.5 0.3 1.3 0.0 3.4 7.6 10.8 15.9 8.0 4.2 2.0 1.3 0.0 0.2 0.9 3.2 7.4 11.8 15.1 7.6 4.3 2.1 1.3 at ACPL Inclination [°] 0.7 3.0 8.3 0.0 0.1 7.1 11.5 14.9 4.4 2.0 1.3 10.0 0.7 0.0 0.1 3.1 7.6 11.6 16.0 7.7 4.5 2.0 1.6 Manoeuvre rate 80 0.0 0.1 0.5 2.7 6.9 11.2 14.9 7.3 4.4 2.1 1.3 2 0.0 0.0 0.5 2.5 6.7 10.9 14.7 7.0 3.8 2.0 1.2 7.5 9 0.0 0.0 0.4 2.0 5.8 9.4 14.2 6.8 3.7 1.7 1.1 50 2.2 7.3 1.8 0.0 0.0 0.5 6.2 9.1 14.4 3.9 1.1 5.0 40 0.0 0.0 0.5 2.0 7.0 10.3 15.7 7.5 3.8 1.6 1.1 30 0.0 0.0 0.5 2.3 6.5 10.0 15.1 6.9 3.4 1.4 1.0 20 0.0 0.7 2.4 10.3 14.5 6.7 0.0 6.9 3.2 1.5 1.0 2.5 9 0.1 0.0 0.0 0.0 7.2 11.0 16.3 6.3 3.5 1.5 1.0 0.0 0.0 0.0 0.0 3.4 5.4 7.5 3.1 1.7 0.7 0.5 0 0.0 200 300 400 500 600 700 800 900 1000 1100 1200 Altitude [km]