Manoeuvre rate of SWARM B type mission with new SSN for the reference epoch 2016 1.4 90 100 110 120 130 140 150 160 170 180 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.1 0.1 0.7 1.2 1.0 1.0 1.4 1.1 0.3 0.3 0.2 0.5 0.9 0.2 0.1 0.1 0.8 0.8 1.2 1.2 0.3 0.2 1.2 0.1 0.1 0.4 0.8 0.8 0.8 1.1 0.4 0.2 0.2 0.1 8.0 8.0 0.3 0.2 0.1 0.4 8.0 1.0 1.1 0.4 0.0 0.1 0.7 1.0 1.1 0.9 1.1 0.4 0.3 0.2 0.0 0.4 0.0 0.8 0.7 0.8 1.0 0.4 0.3 0.2 0.1 0.1 0.3 0.6 0.6 0.7 0.9 1.0 0.4 0.3 0.2 Manoeuvre rate at ACPL Inclination [°] 0.8 0.1 0.2 0.5 0.6 0.7 0.8 0.2 0.2 0.1 1.0 0.4 0.2 0.1 0.1 0.4 0.6 0.6 0.9 1.0 0.4 0.2 0.2 0.1 0.1 0.1 0.4 0.5 0.6 0.9 1.2 0.5 0.3 0.3 0.6 2 0.1 0.0 0.1 0.3 0.5 0.6 0.8 0.4 0.3 0.2 9 0.0 0.0 0.1 0.2 0.4 0.5 0.8 1.0 0.3 0.2 0.2 50 0.0 0.3 0.3 0.3 0.2 0.0 0.1 0.4 0.6 0.8 0.9 **-** 0.4 40 0.0 0.3 1.0 0.3 0.2 0.0 0.1 0.4 0.6 1.1 0.4 30 0.0 0.0 0.1 0.2 0.4 0.6 1.0 1.1 0.3 0.2 0.2 0.2 20 0.0 0.3 0.3 0.2 0.2 0.0 0.1 0.4 0.6 1.1 1.1 9 0.0 0.0 0.2 0.7 0.6 0.7 1.4 0.3 0.2 0.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 200 300 400 500 600 700 800 900 1000 1100 1200 Altitude [km]