

Explanatory Note

A4b4a (inclination); A4b4d (apogee); A4b4e (perigee); A4b4f (minimum altitude)

SpaceCap documents the satellite's initial deployment orbit. It does not, however, represent how orbital parameters can change over the mission lifetime. Orbit evolution may be driven by operational station-keeping and other maneuvers, atmospheric drag, and expected dispersions. Accordingly, the table below summarizes the applicable orbital parameter ranges and the approximate time spent in each range.

Orbital Parameter	Value
Deployment Altitude Apogee	385 - 415 km
Deployment Altitude Perigee	385 - 415 km
Operational Altitude Apogee	360 - 415 km
Operational Altitude Perigee	360 - 415 km
End-of-Life Altitude Apogee	78 - 360 km
End-of-Life Altitude Perigee	78 - 360 km
Inclination	34.05 - 34.35 deg