



Stationkeeping SK1 Mode

alt [Absolute Attitude Guidance]

loop [Relative Attitude Control]

Relative Pose Estimation ←

Relative Pose →

Computing Desired Inertial Attitude Stationkeeping ←

loop [OBC Guidance Loop]

Computing Desired Inertial Attitude State ←

Attitude Reference Guidance Command →

loop [ADCS Attitude Control Loop]

Attitude Estimation ←

Attitude Control ←

Absolute Attitude Reference Tracking

[Direct Relative Attitude Open-Loop Control]

Command: Start Open-Loop Control →

Relative Pose →

loop [ADCS Open-Loop Control]

Attitude Control ←

Open-Loop like control taking OBC Reference as Error

RPOD-M

OBC

ADCS

COMM