

1. Prova

1.1. High level goals

1.2. Mission drivers

1.3. Functional analysis

Functional analysis is performed in order to identify the functionalities that the spacecraft must perform during the mission. The identified functionalities are schematized in [Figure 1.1](#). [1]

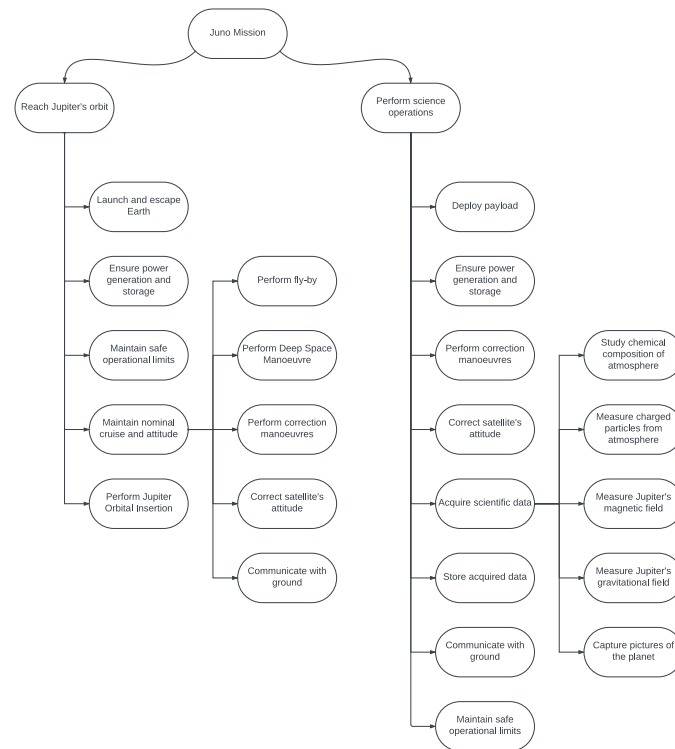


Figure 1.1: Functional analysis for Juno mission

1.4. Main mission phases

1.5. ConOps

1.6. Payload analysis

1.7. Mission analysis

Bibliography

[1] Howard D. Curtis. *Orbital Mechanics for Engineering Students*. Elsevier, 2014.