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- 1. High level goals
- 2. Mission drivers
- 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]

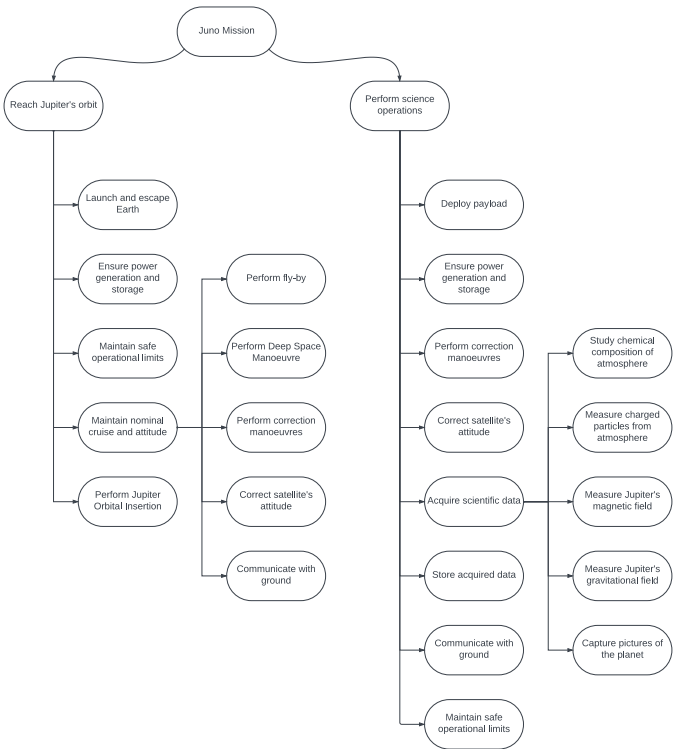


Figure 1: Functional analysis for Juno mission

- 4. Main mission phases
- 5. ConOps
- 6. Payload analysis

## 7. Mission analysis

### Bibliography

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