



# POLITECNICO

## MILANO 1863

### Reverse Engineering of Juno Mission

#### Homework 3

Course of Space System Engineering & Operations  
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#### Group 5

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# Notation

<b>TMTC</b>	Telemetry and Telecommand	<b>TLGA</b>	Toroidal Low Gain Antenna
<b>HGA</b>	High Gain Antenna	<b>ALGA</b>	Aft Low Gain Antenna
<b>MGA</b>	Medium Gain Antenna	<b>FLGA</b>	Forward Low Gain Antenna
<b>LGA</b>	Low Gain Antenna	<b>SYM</b>	Symbol description <sup>[1]</sup>

- 1 **TMTC architecture**
- 2 **Rationale of TMTC system**
- 3 **Sizing of TMTC system**

## Bibliography

- [1] Richard Grammier. *Overview of the Juno Mission to Jupiter*. Site: <https://www.jpl.nasa.gov/missions/juno>. 2006.