



POLITECNICO

MILANO 1863

Reverse Engineering of Juno Mission

Homework 3

Course of Space System Engineering & Operations
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Notation

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

- 1 **TMTC system 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.