Spacecraft Requirements, text and rationales

Authors

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Requirement Flow
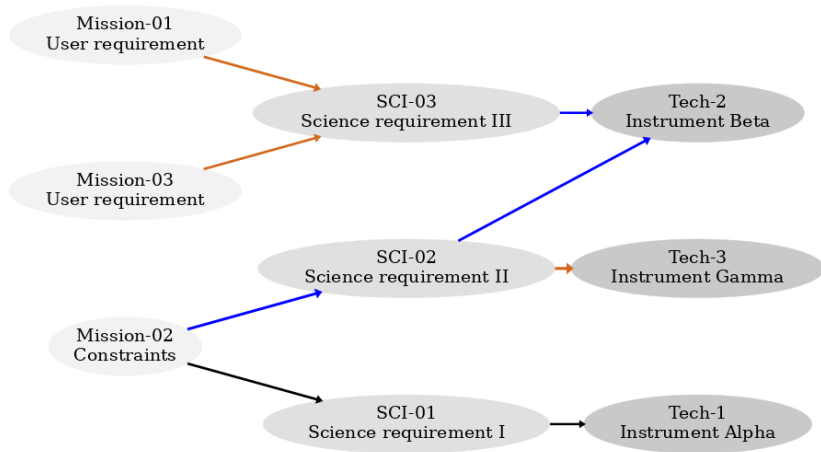
1 Mission-01

User requirement
Mission level requirement A
Child links: SCI-03

Constraints
Mission level requirement B
Child links: SCI-01, SCI-02

User requirement
Mission level requirement C
Child links: SCI-03

1 SCI-01

Science requirement I
Mission shall be able to perform example measurement one
Parent links: Mission-02
Child links: Tech-1

Science requirement II
Mission shall be able to perform example measurement two
Parent links: Mission-02
Child links: Tech-2, Tech-3

Science requirement III
Mission shall be able to perform example measurement three
Parent links: Mission-01, Mission-03
Child links: Tech-2

Instrument Alpha
Technical instrument requirement Alpha
Parent links: SCI-01

Instrument Beta
Technical instrument requirement Beta
Parent links: SCI-02, SCI-03

Instrument Gamma
Technical instrument requirement Gamma
Verification plan:
test
Parent links: SCI-02