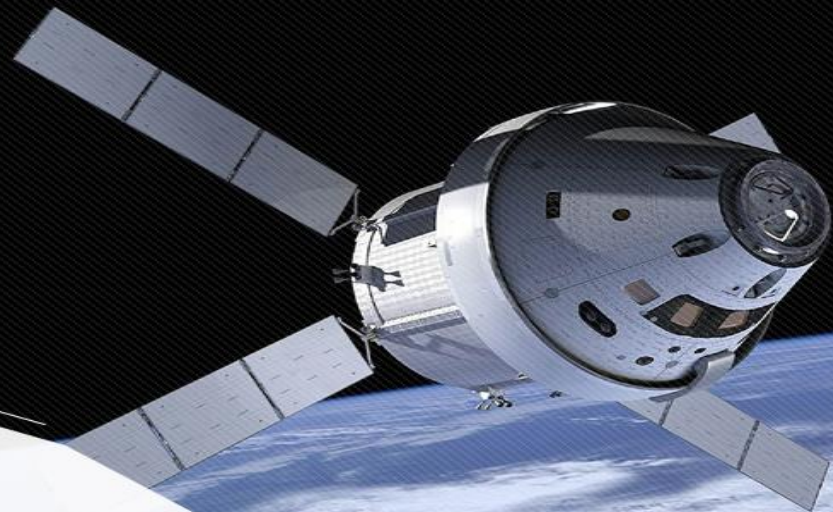
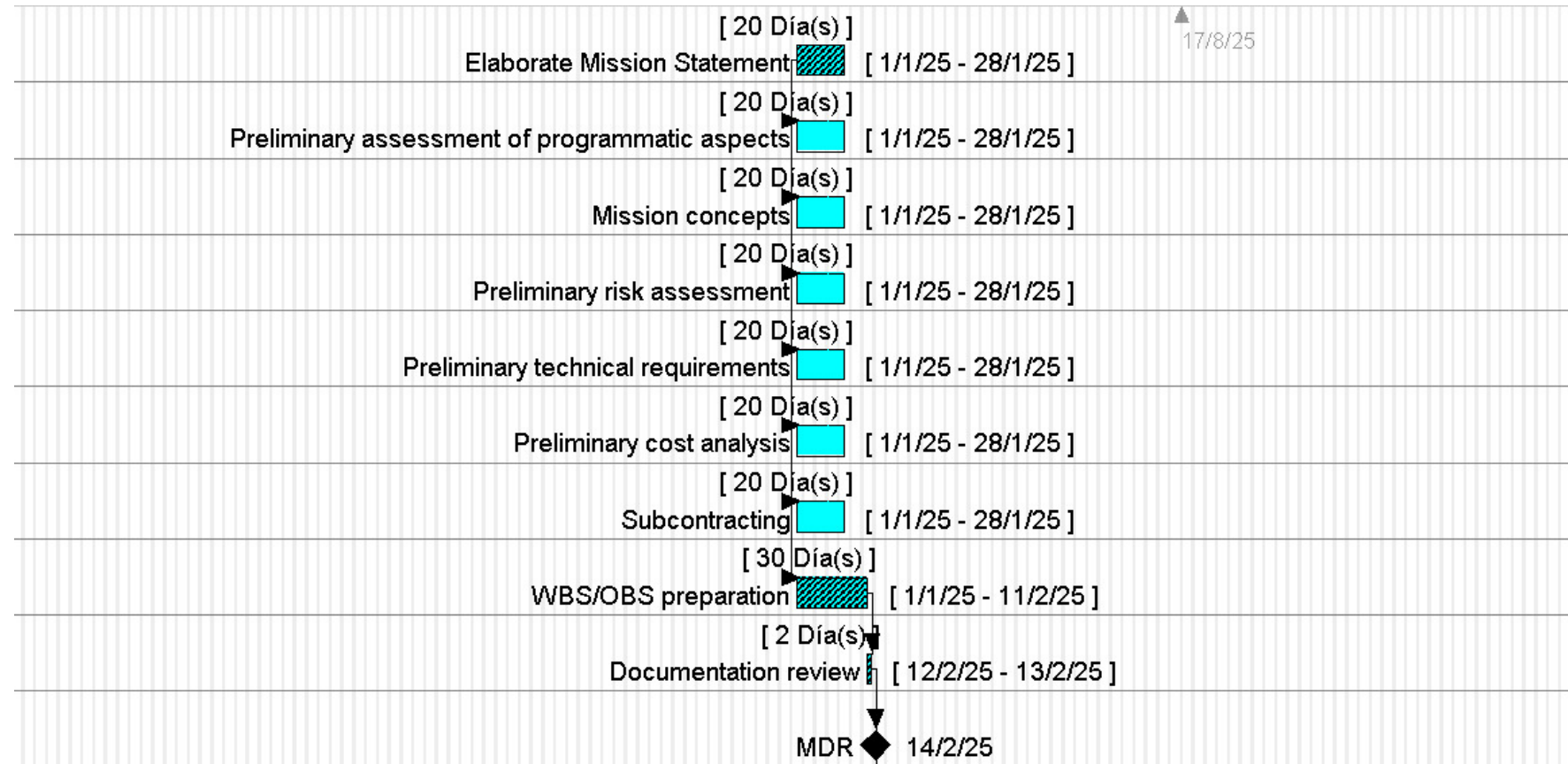




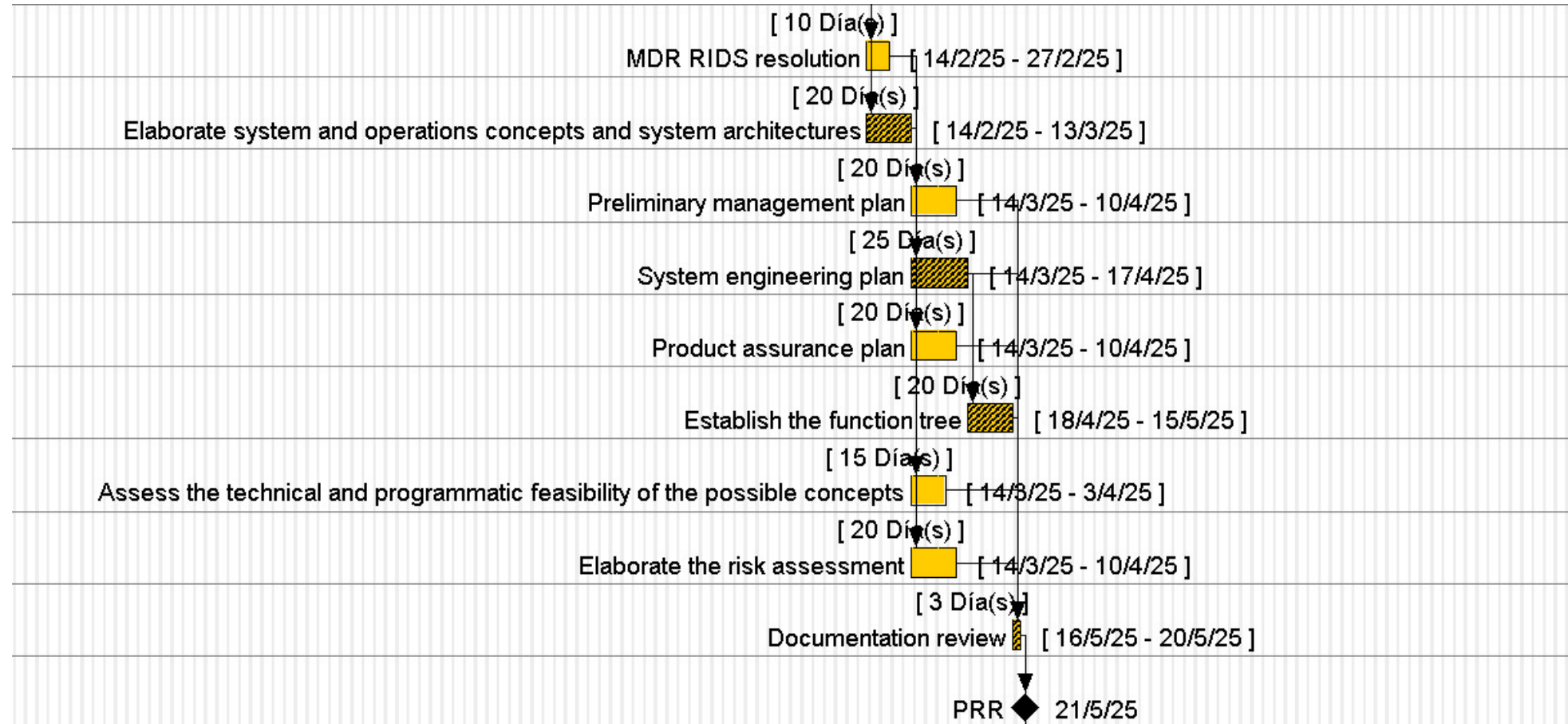
Gantt's chart



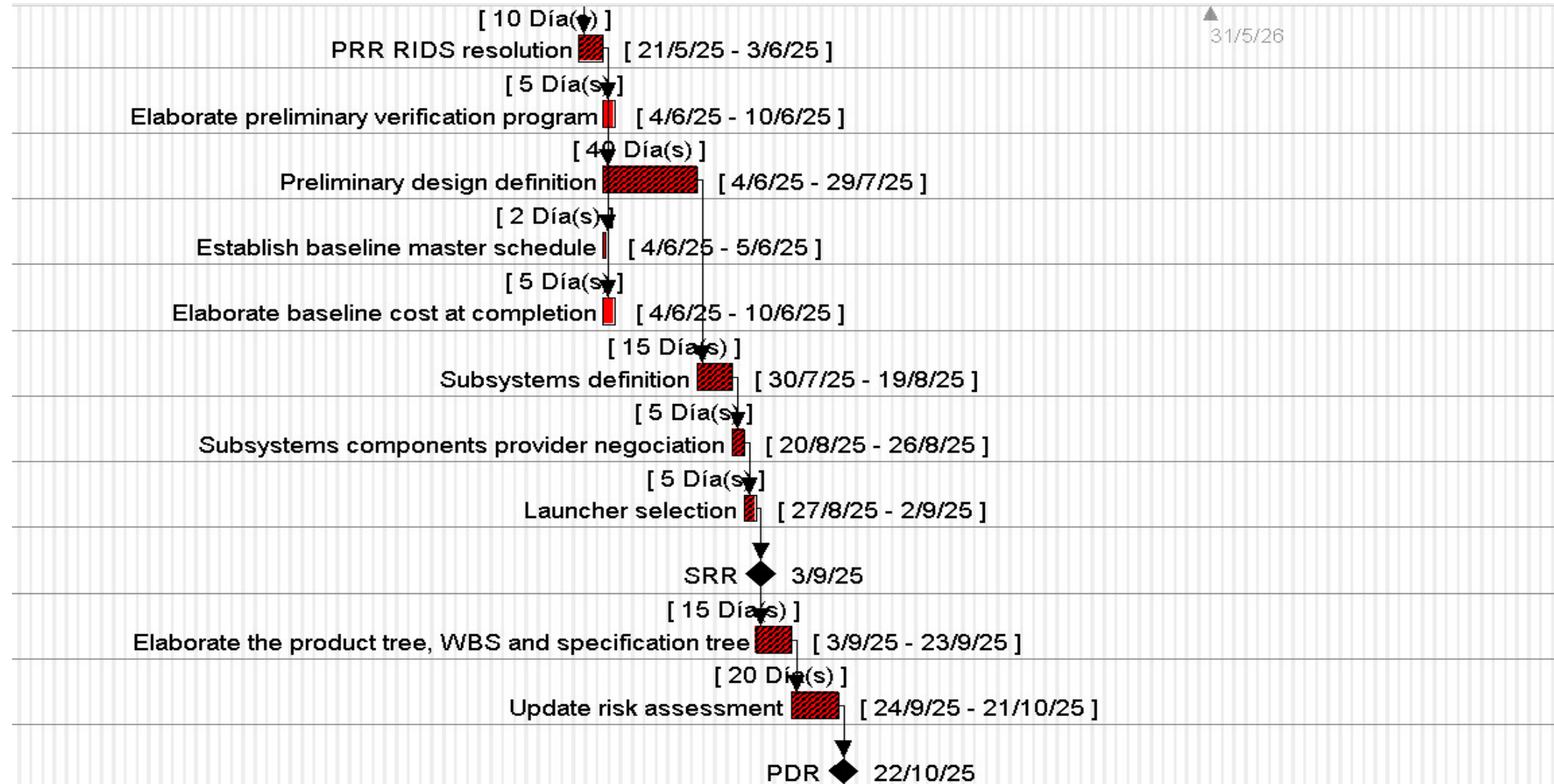
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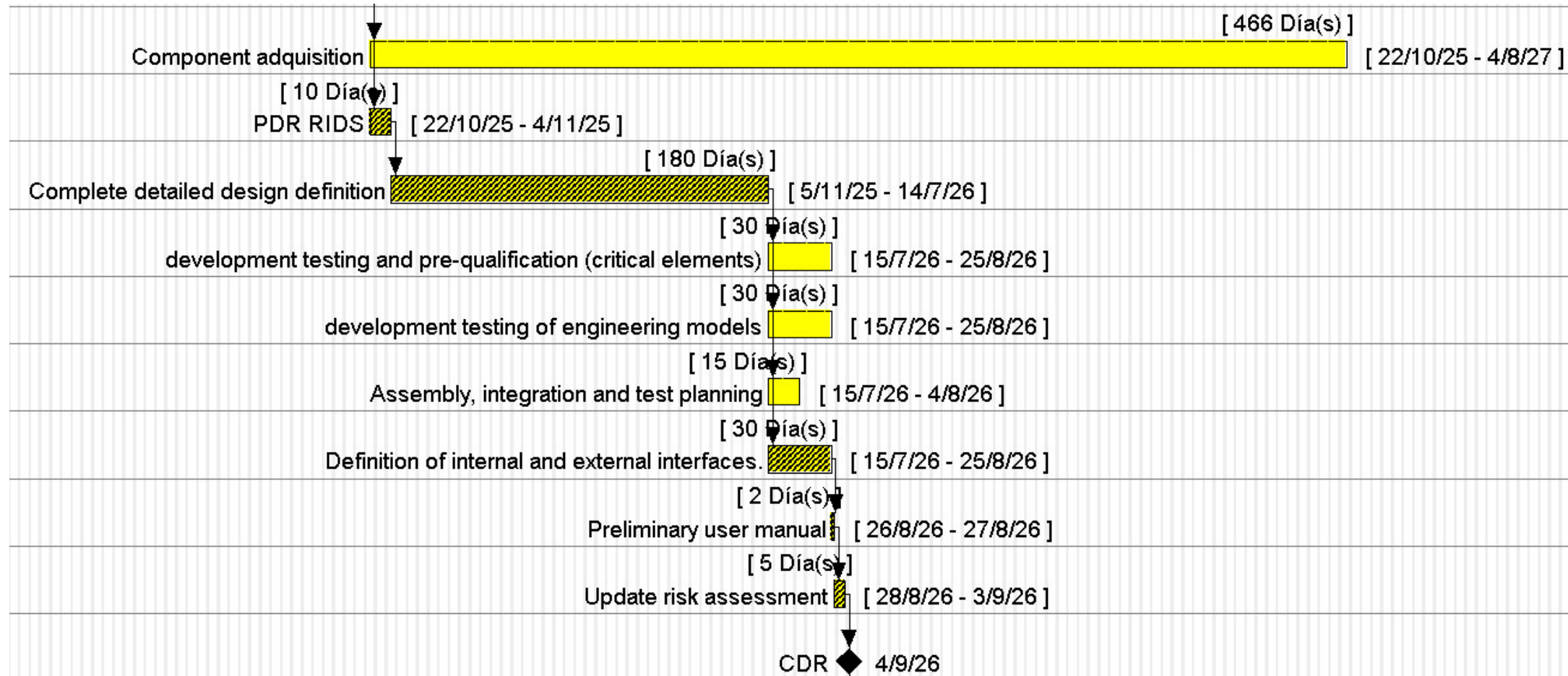
Phase A



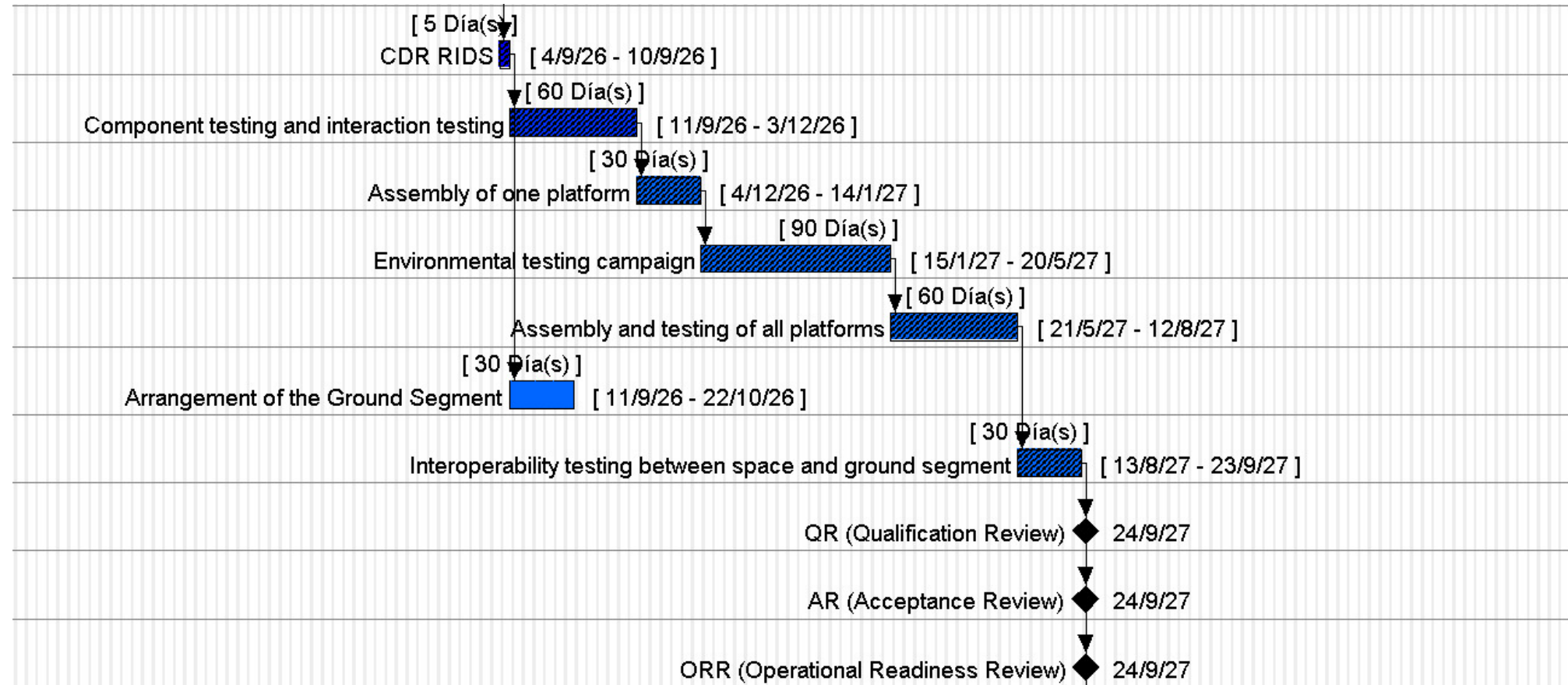
Phase B



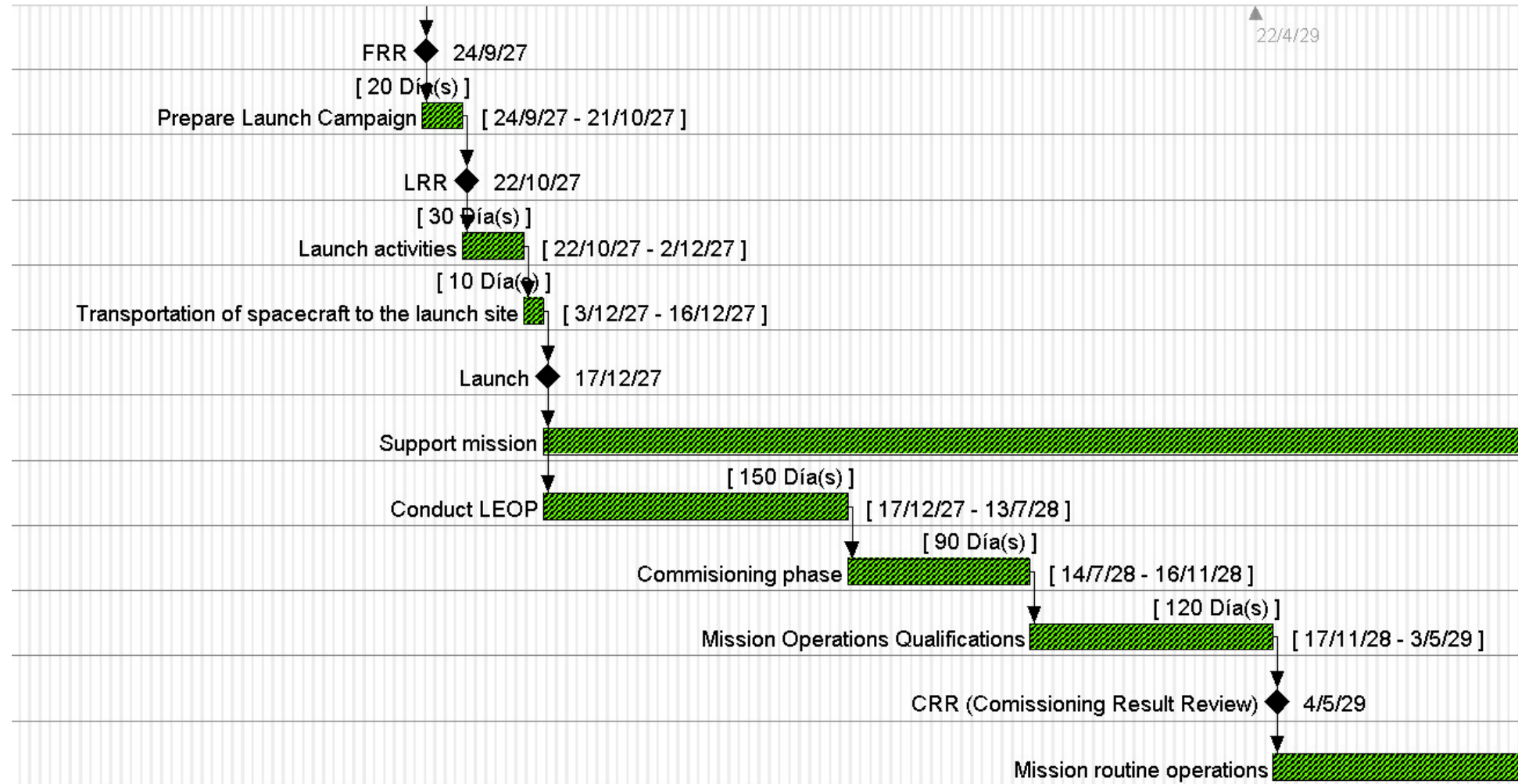
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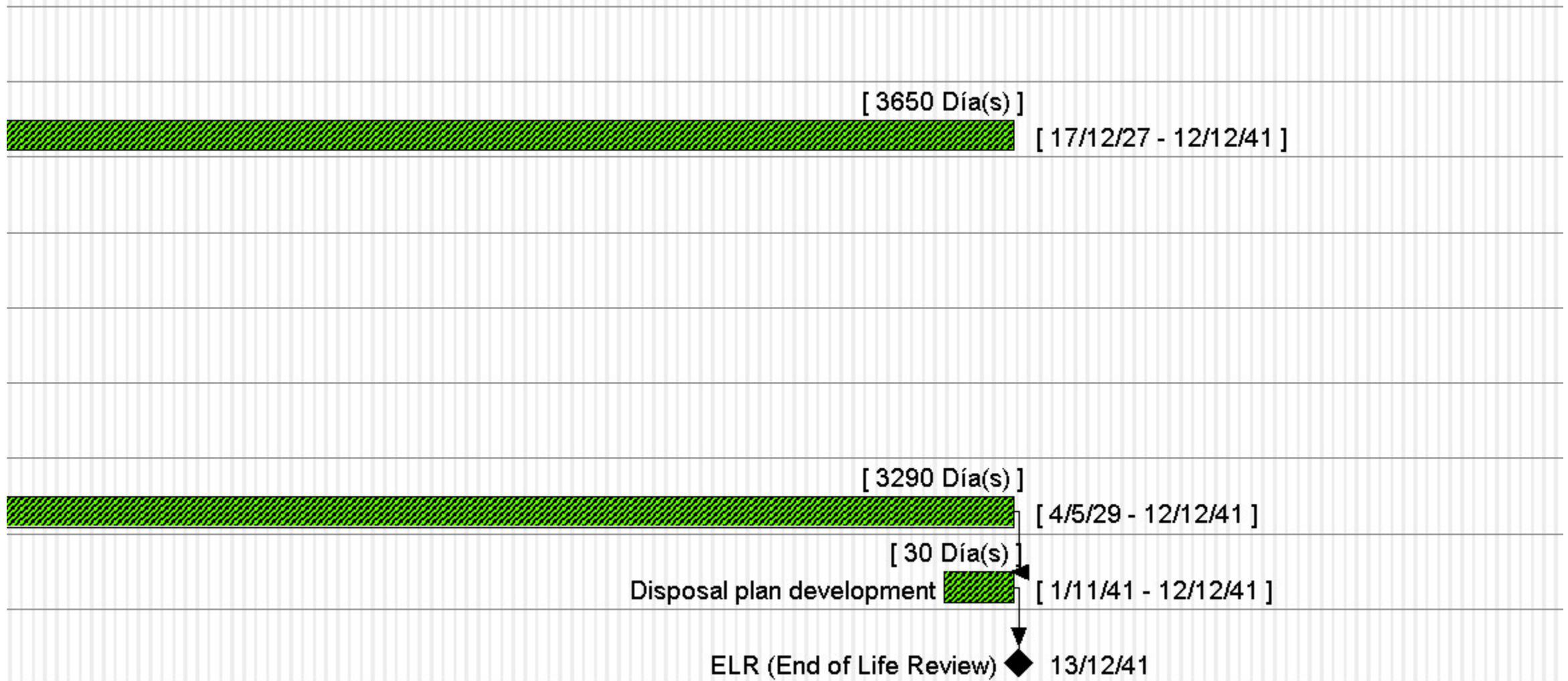
Phase D



Phase E.1

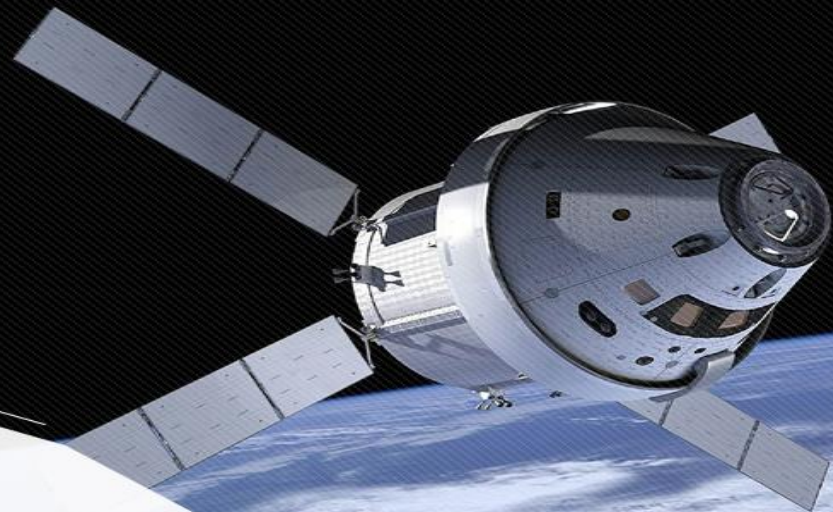


Phase E.2





WBS



Management

Engineering

Product assurance



Atlantis 2025

Management

WP - 0

Space
Segment

WP - 1

Ground
Segment

WP - 2

AIT Facilities

WP - 3

Launch

WP - 4

Management

Engineering

Product assurance



Management

WP – 0

Planning

WP – 0.1

Risk analysis

WP- 0.2

Cost analysis

WP-0.3

Negotiation and
contract signing

WP-0.4

Contractor
supervisor

WP-0.5

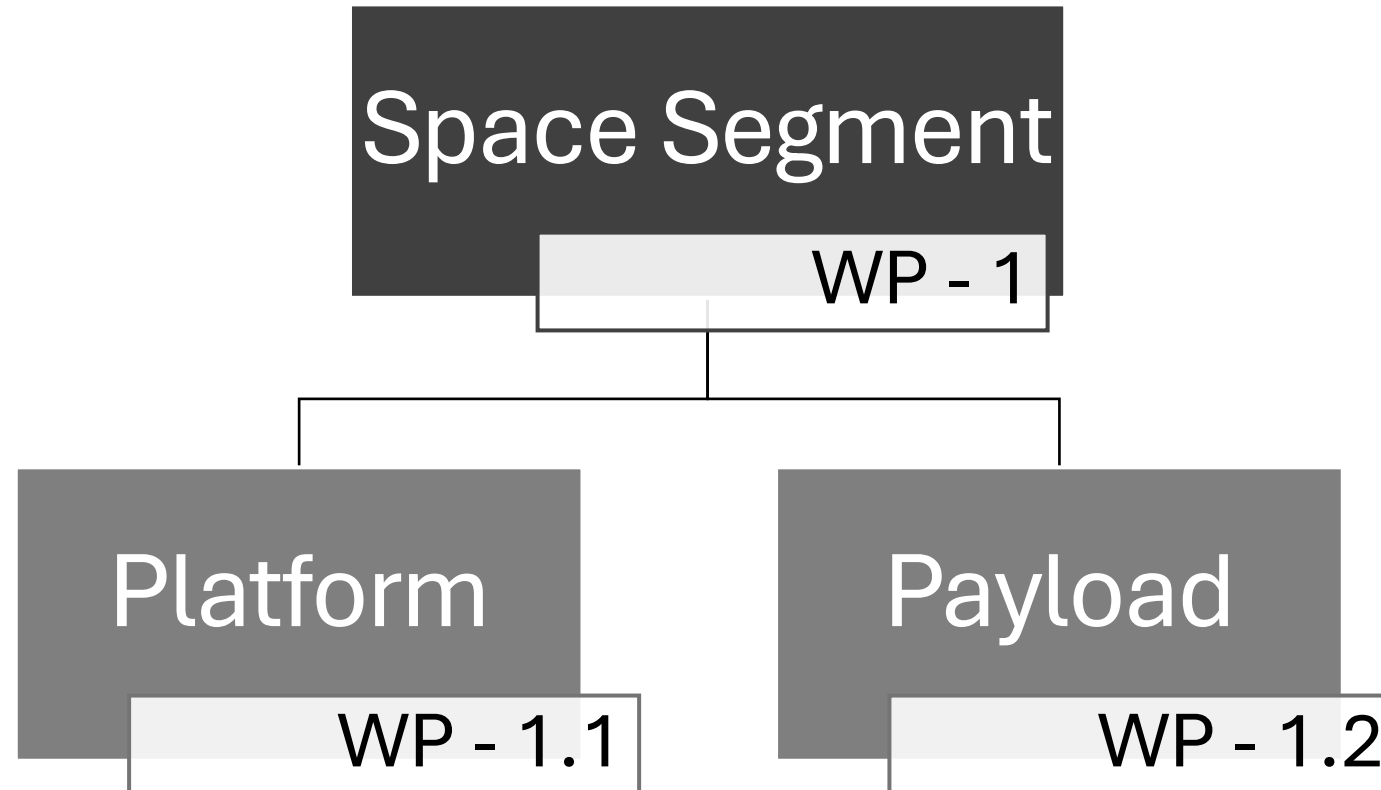
Documentation
and reviews

WP-0.6

Management

Engineering

Product assurance



Management

Engineering

Product assurance



Platform

WP - 1.1

Structure

WP - 1.1.1

Thermal control

WP - 1.1.2

Attitude and
orbit control

WP - 1.1.3

On-board
power supply

WP - 1.1.4

Telemetry and
communication

WP - 1.1.5

Command and
data handling

WP - 1.1.6

Propulsion

WP - 1.1.1.7

Management

Engineering

Product assurance



Structure

WP - 1.1.1

Mass analysis

WP - 1.1.1.1

Components
design

WP - 1.1.1.2

Structural análisis

WP - 1.1.1.3

Vibrations and
structural test

WP -1.1.1.4

Assembly integration
and verification

WP – 1.1.1.5

Documentation
and reviews

WP – 1.1.1.6

Management

Engineering

Product assurance



Thermal control

WP - 1.1.2

Thermal analysis
and simulation

WP - 1.1.2.1

System design

WP - 1.1.2.2

Functional and
environmental tests

WP - 1.1.2.3

Subsystem
assembly

WP - 1.1.2.4

Assembly integration
and verification

WP - 1.1.2.5

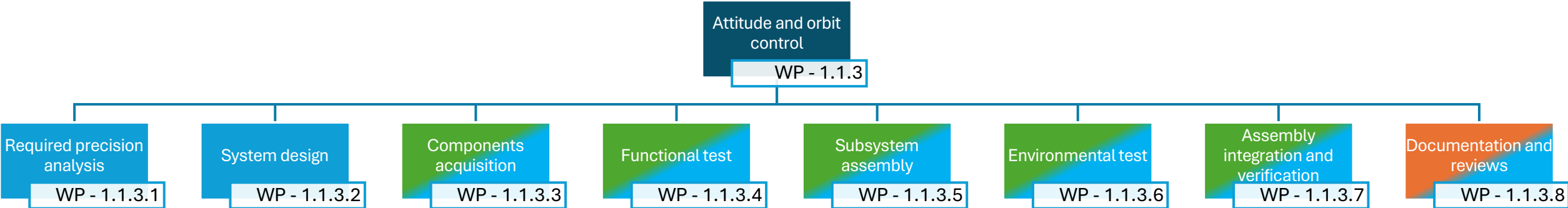
Documentation
and reviews

WP - 1.1.2.6

Management

Engineering

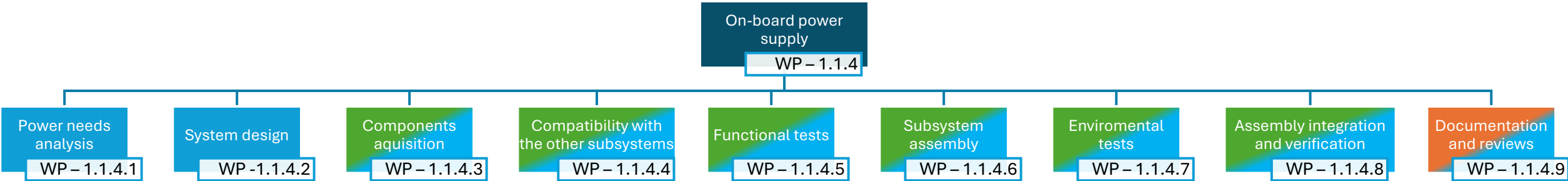
Product assurance



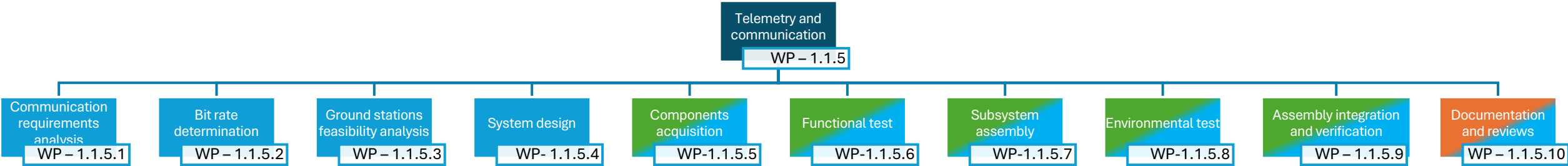
Management

Engineering

Product assurance



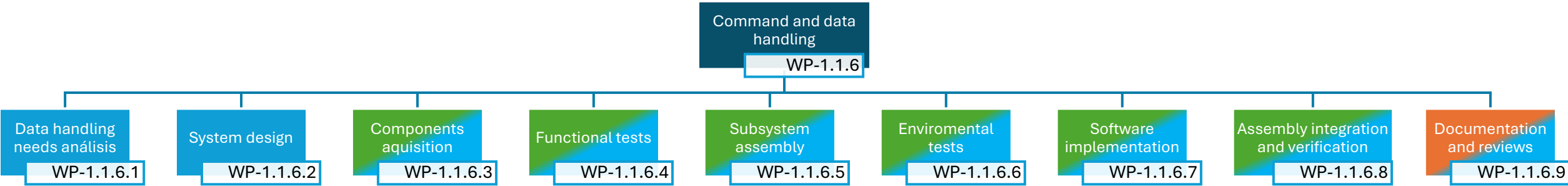
- Management
- Engineering
- Product assurance



Management

Engineering

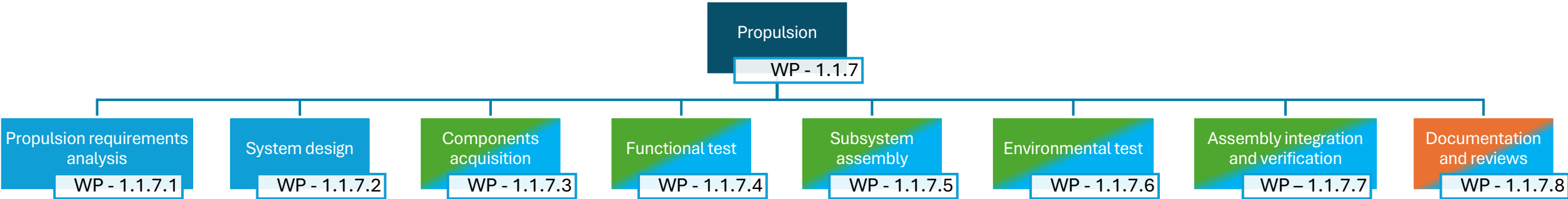
Product assurance



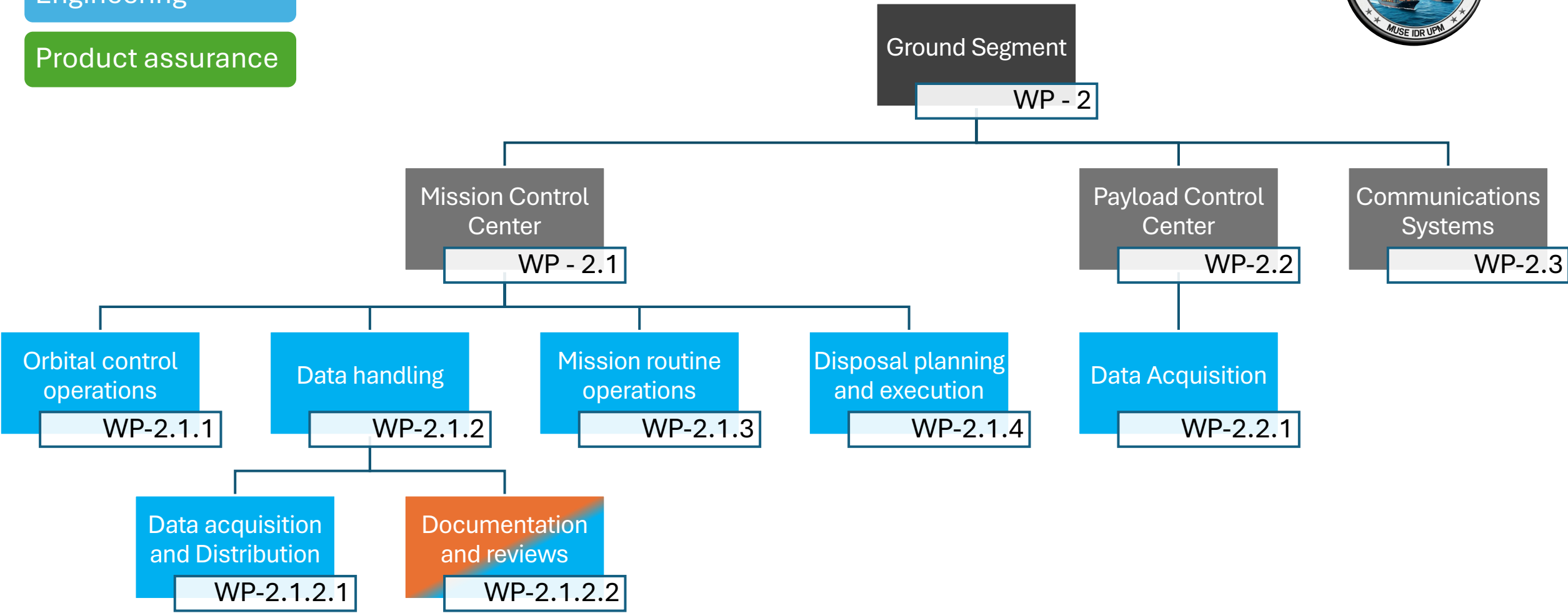
Management

Engineering

Product assurance



- Management
- Engineering
- Product assurance



Management

Engineering

Product assurance



AIT facilities

WP - 3

Manage tests
allocation

WP - 3.1

Conduct test
and simulations

WP - 3.2

Vehicle Electrical
System Test

WP - 3.3

Documentation
and reviews

WP - 3.4

Management

Engineering

Product assurance



Launch

WP - 4

Launch date
analysis

WP - 4.1

Launch cost
analysis

WP - 4.2

Launch campaig
preparation

WP - 4.3

Transportations
arrangement

WP - 4.4

Satellite
integration

WP - 4.5

Run Launch

WP - 4.6

Documentation
and reviews

WP - 4.7

THANK YOU

