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## Zero Debris Week

### How is Ecosmic using the ZD Technical Booklet?

June 11<sup>th</sup> 2025

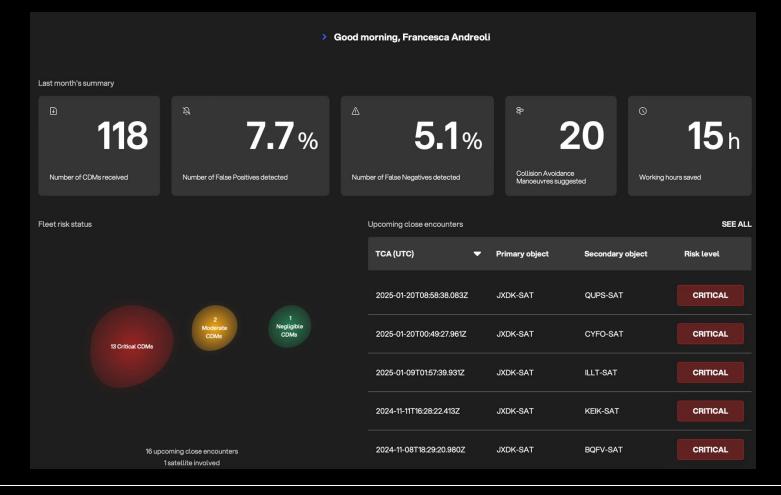
### Strategic Reference to define our Product Development Roadmap

- 1. Identified relevant sections of the Booklet based on alignment with our core business and team expertise.
- 2. Mapped each referenced technology to potential products, internal capabilities, and development opportunities.
- 3. Assessed and ranked identified technologies based on:
  - Technical complexity
  - Commercial potential
  - Alignment with team strengths and market needs
- 4. Integrated the highest-potential items into our Technical Roadmap

### B. Development of reliable autonomous systems for Conjunction detection and collision avoidance to significantly improve response times and reduce reliance on manual interventions.

Key Enablers:

- I Development of reliable systems for integrated autonomous Conjunction detection and collision avoidance operations with coordination systems
- II Reduction of the decision time to react to Conjunctions (e.g. late command paths)
- III Reduced response time for ephemerides screening



# Suggested improvements to the Booklet

- Include market context to empower stakeholders in policy discussions and strategic lobbying
  - Absence of market insight or impact analysis makes it difficult to build compelling arguments for public funding, regulatory support, or prioritisation at policy level.
  - > Including even high-level market landscape analysis could help companies justify investment
- Improve transparency through contributors acknowledgement
  - Include a clear list of the companies, institutions, and individuals who contributed to its development to:
    - Facilitate collaboration making it easier for others in the community to identify and contact relevant stakeholders.
    - Mitigate potential bias allowing readers to understand the background and affiliations of contributors, which is important for assessing the representativeness and balance of the recommendations.
  - Including this information—either in an appendix or as a dedicated contributors section—would strengthen the document's credibility and openness.