

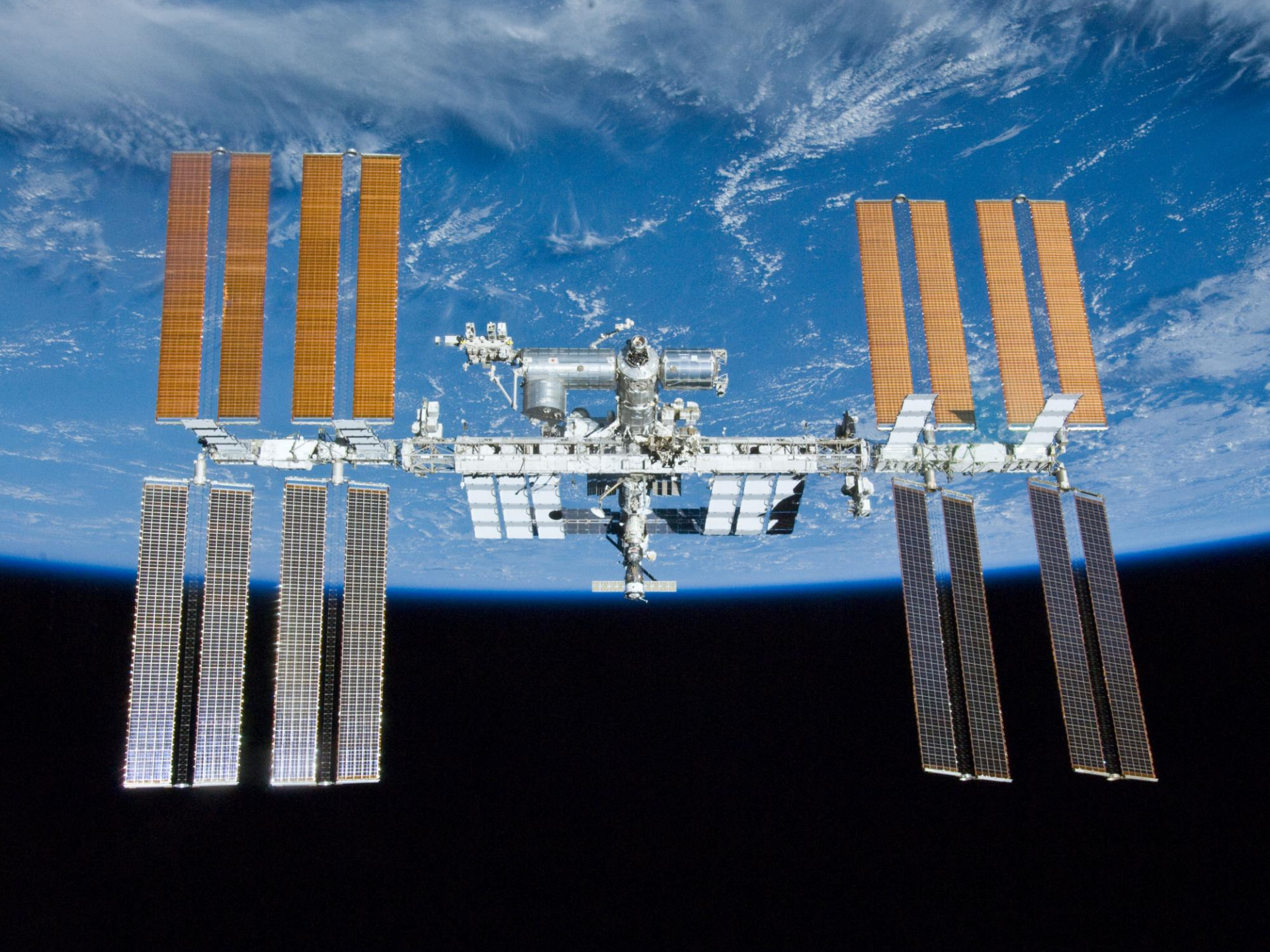
What's Changed Since 2009?

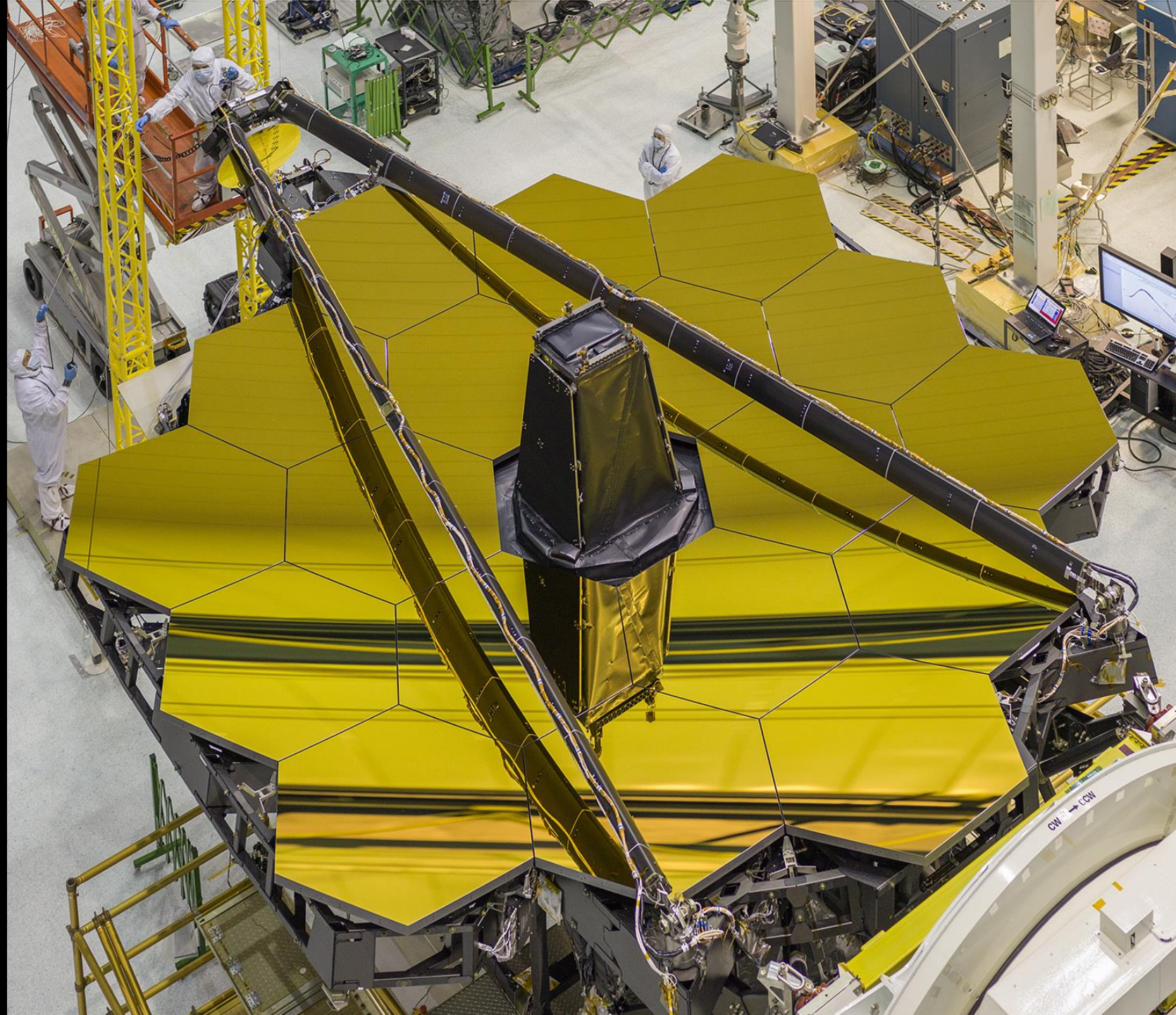
America's Future in Civil Space
National Academies ASEB & SSB
2 May 2017

Changed

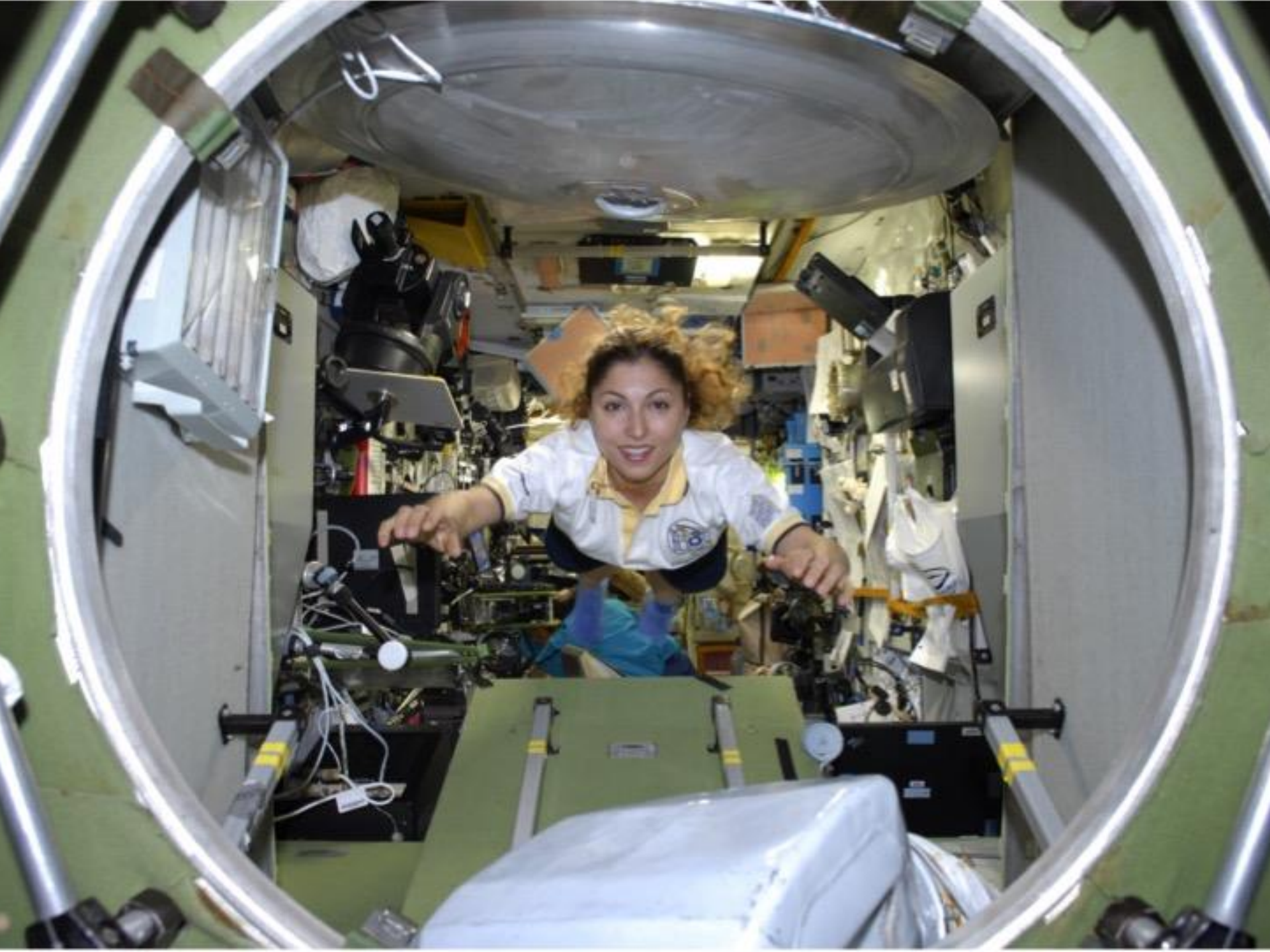












Not Changed

Priorities

- Ensure national security
- Provide clean and affordable energy
- Protect the environment
- Educate an engaged citizenry
- Sustain global economic competitiveness
- Work internationally to build a safer, more sustainable world

Changed?

- Loss of focus on national imperatives
- Overly constrained resources
- Inadequate coordination across Federal government
- Missed opportunities to transition roles from government-led to private-sector-provided services
- Obstacles to international cooperation
- Weakened institutional partnerships
- Lack of emphasis on technology development programs

Changed?

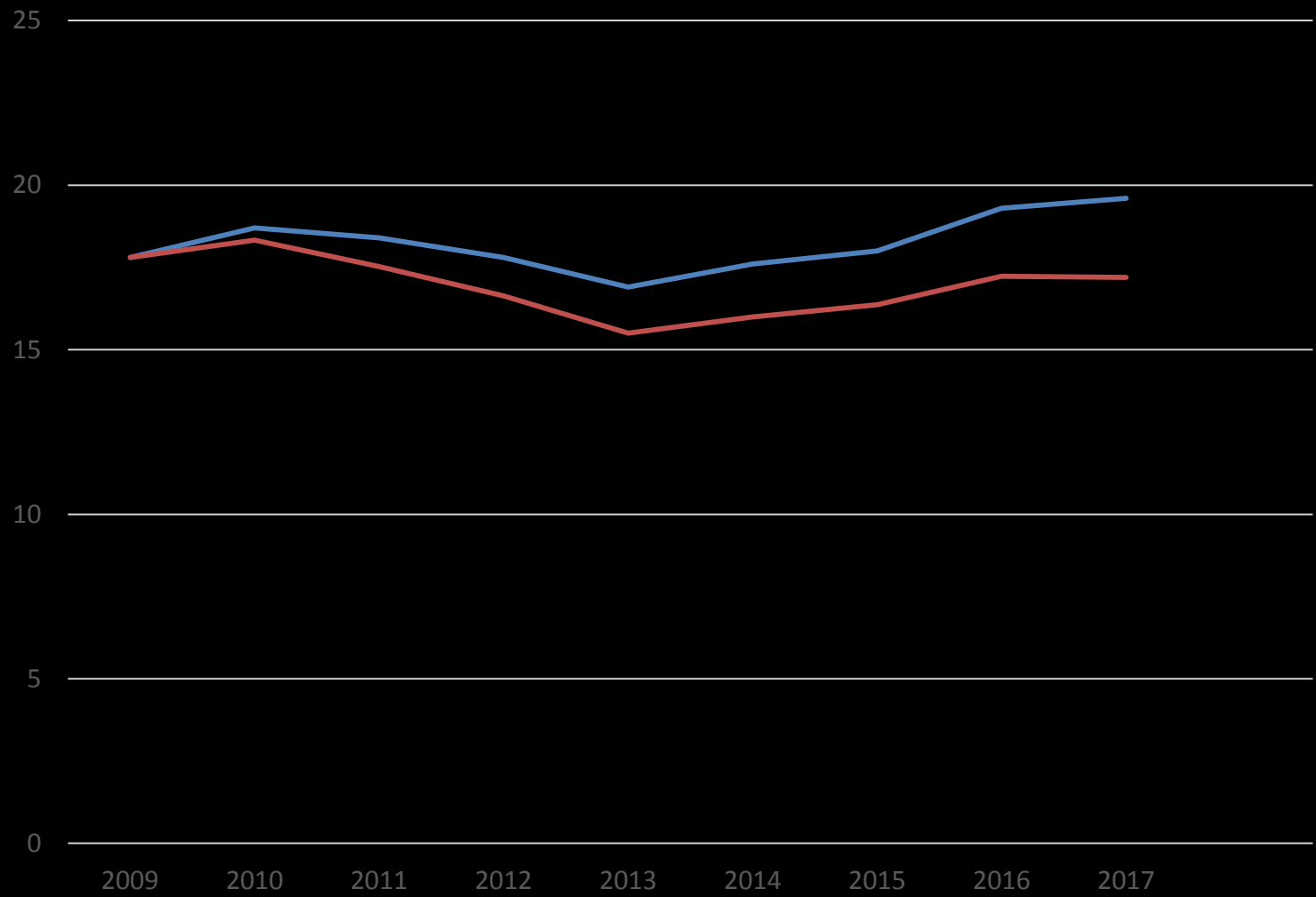
- Loss of *focus* on national imperatives

Changed?

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Changed?

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— Appropriated (\$B) — 2009 (\$B)

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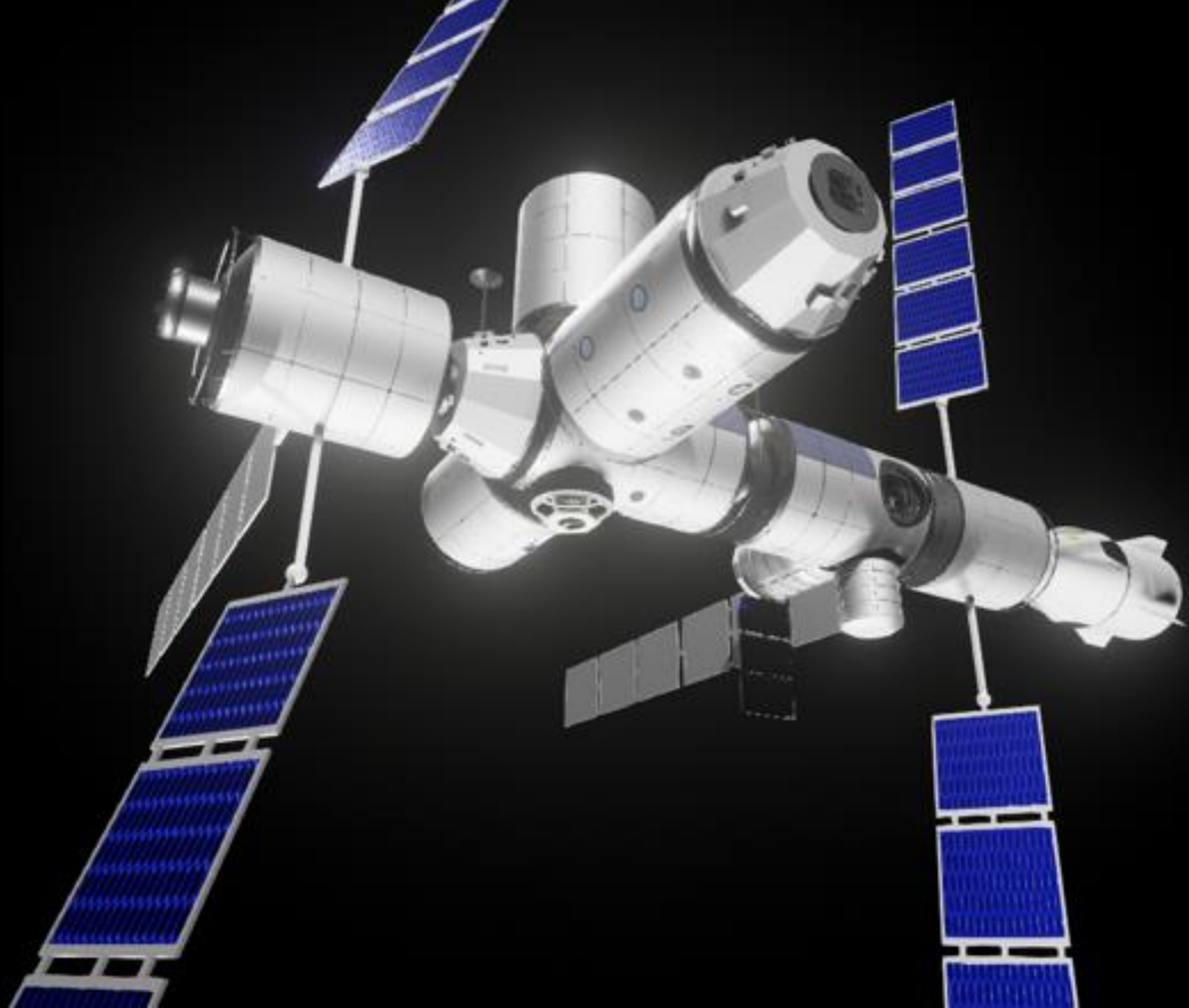


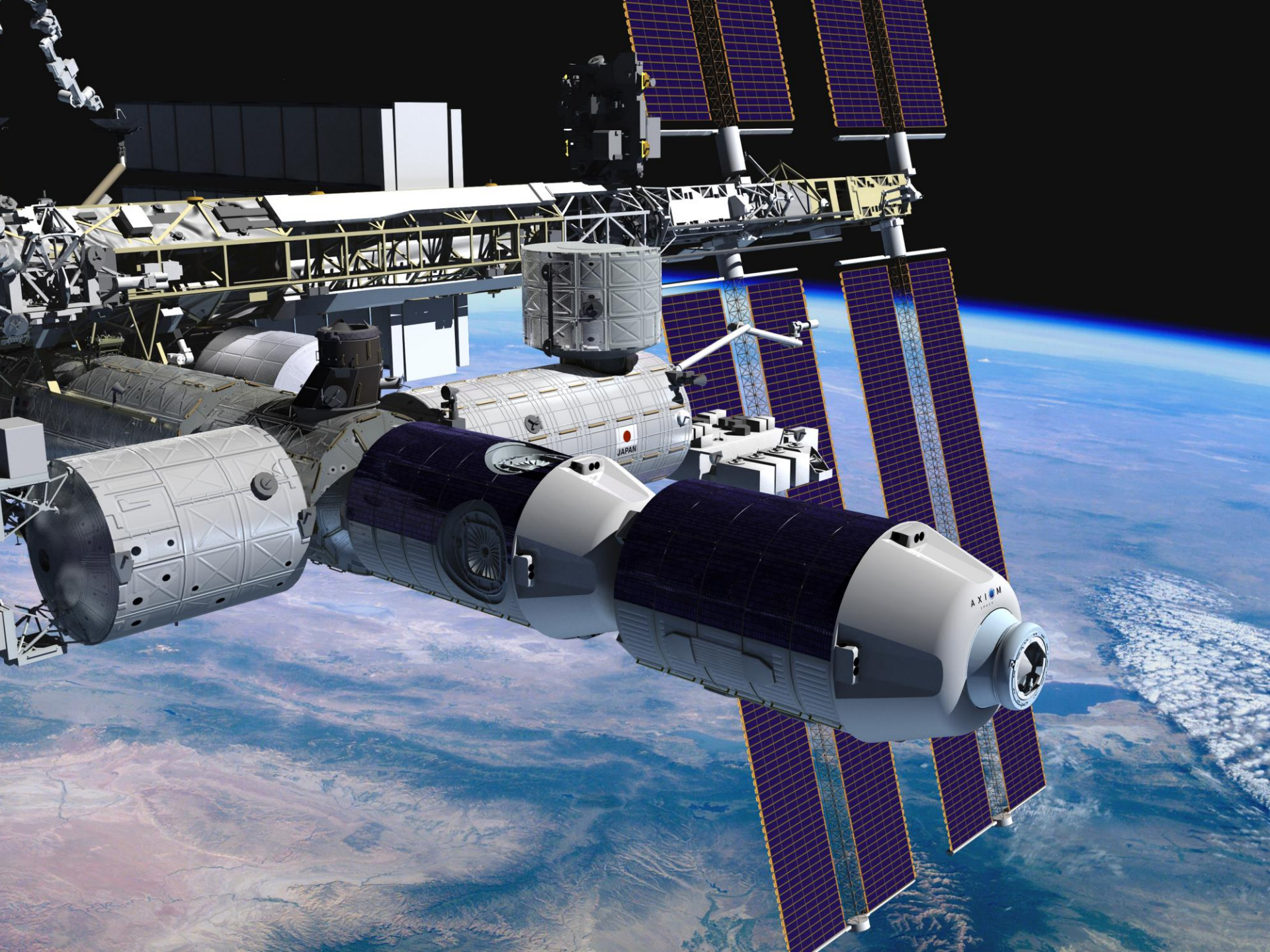












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