

IOAG Mission Model

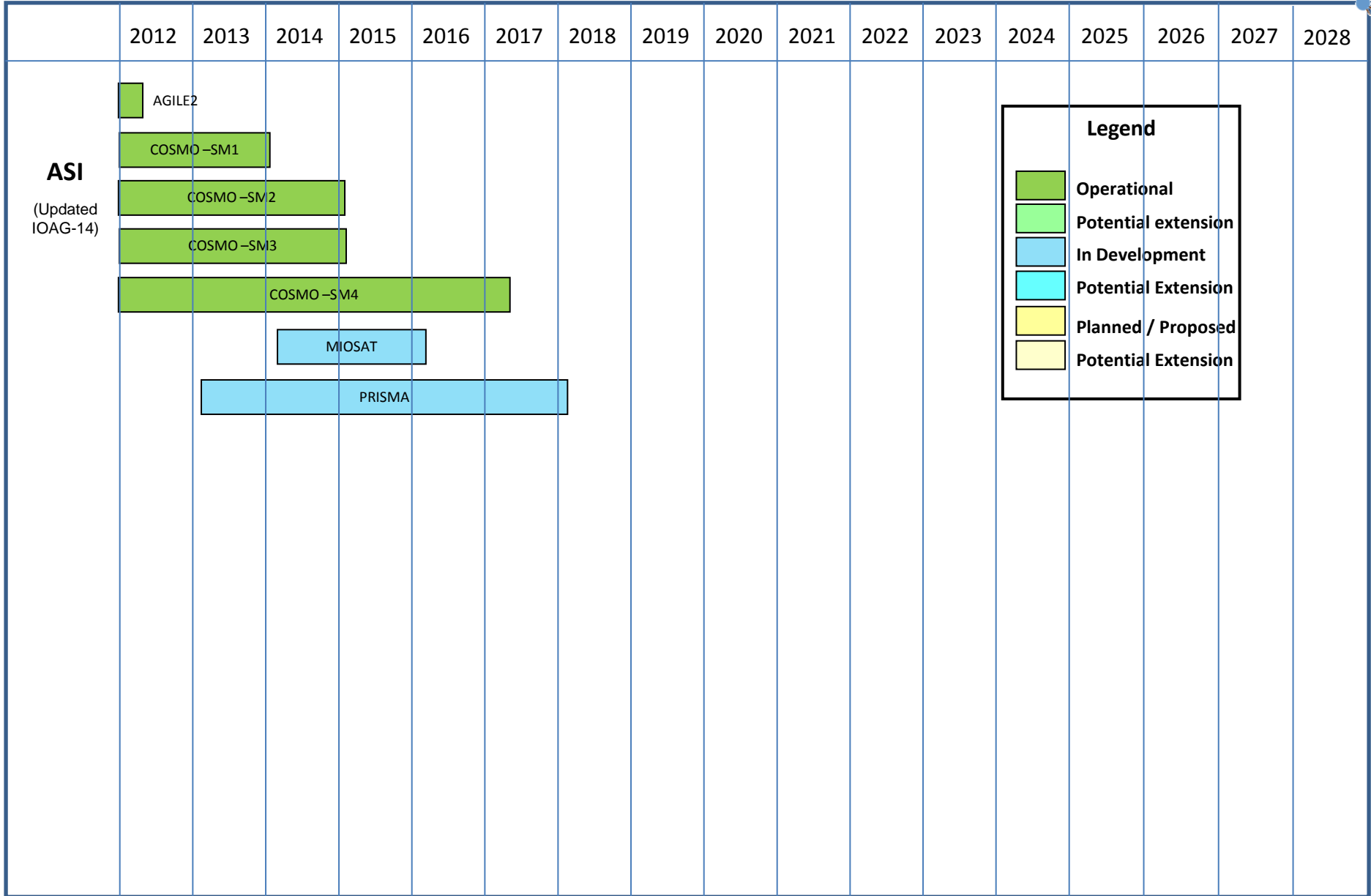
Meeting: IOAG-16

Last Updated by IOAG Secretariat on December 13, 2012

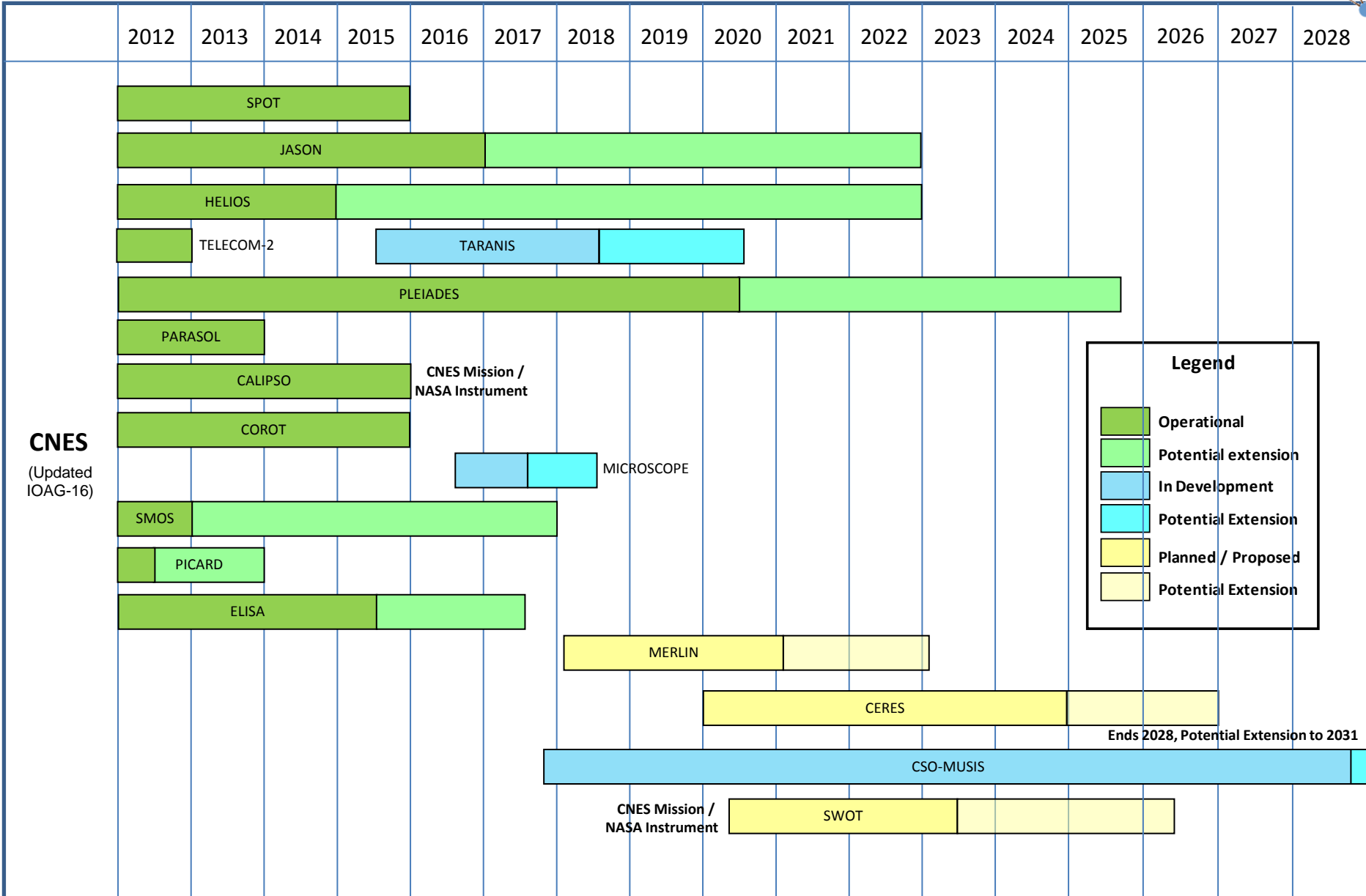
Notes:

- This version is based on the IOAG Mission Model tables submitted for IOAG-16 as of Dec.13, 2012
- This version does not include previous IOAG data that has not been updated, or validated, in over two years (Action Item #15-09, Secretariat)
- This version does not include data, such as the inputs received from the SFCG, that has not been confirmed/validated by the national space agencies represented at the IOAG (Action Item #15-14, Secretariat).

Earth Missions (1)



Earth Missions (2)

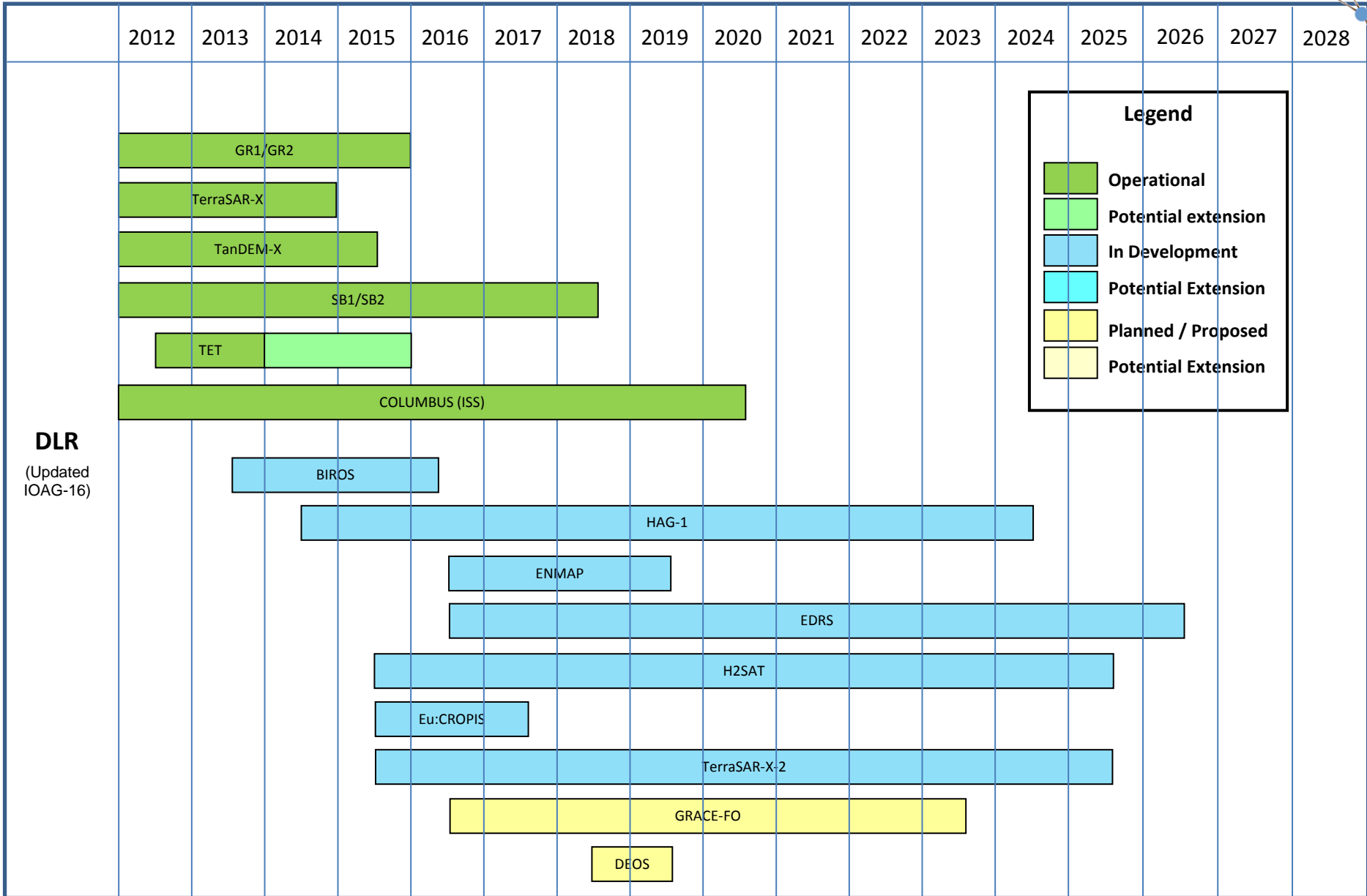


CNES
(Updated IOAG-16)

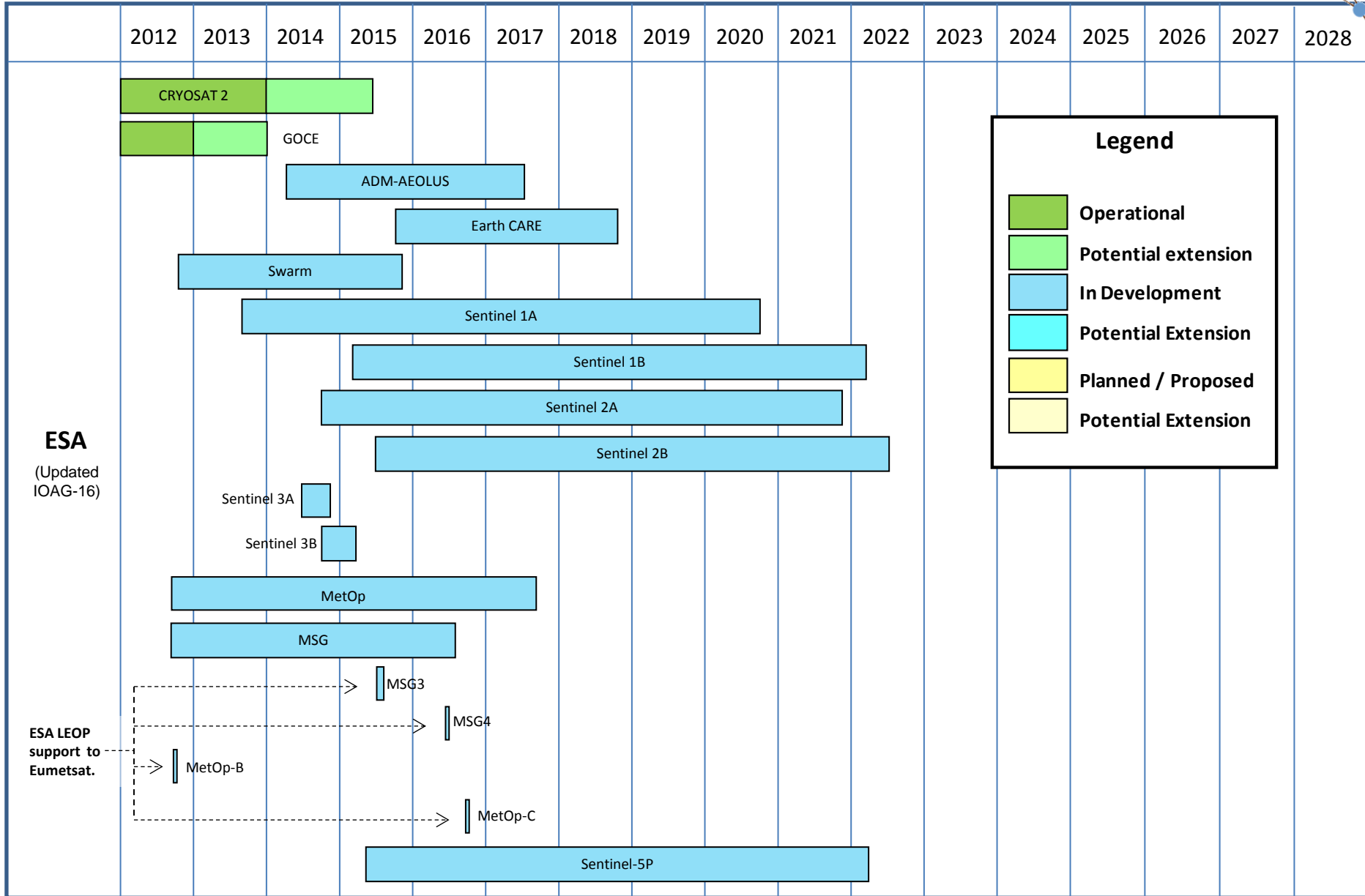
Legend

- Operational
- Potential extension
- In Development
- Potential Extension
- Planned / Proposed
- Potential Extension

Earth Missions (3)



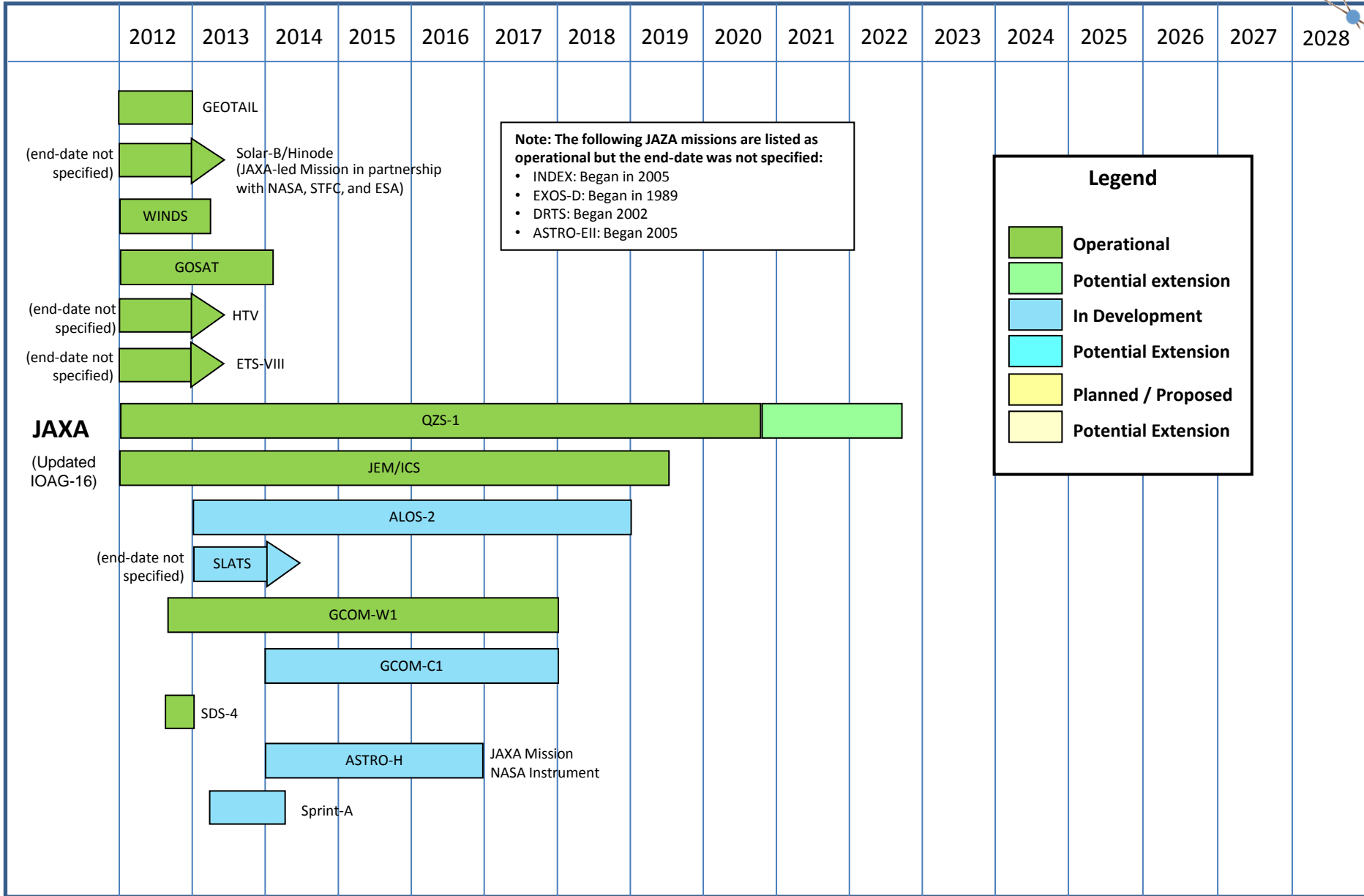
Earth Missions (4)



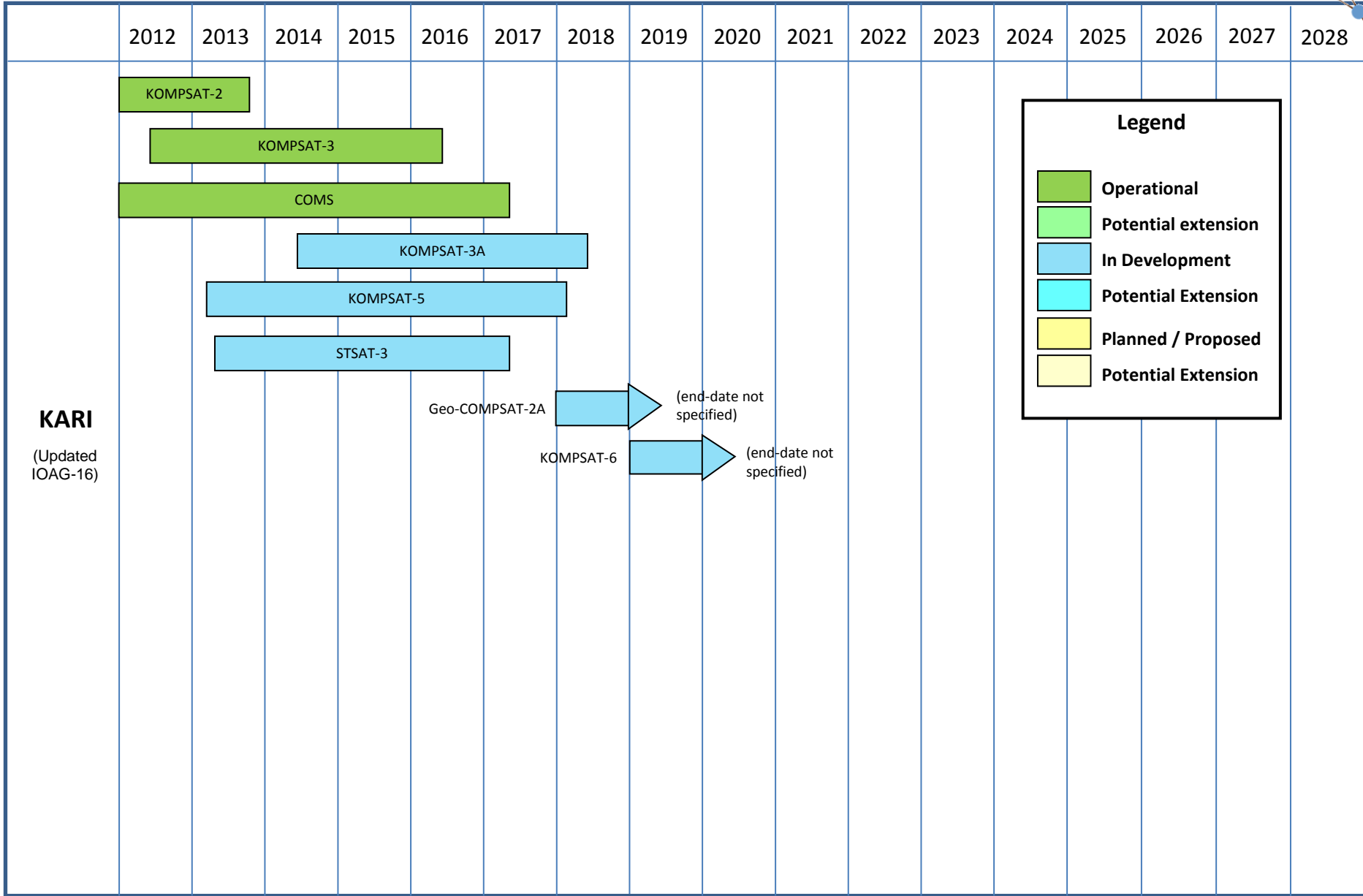
Legend

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- Potential Extension

Earth Missions (5)



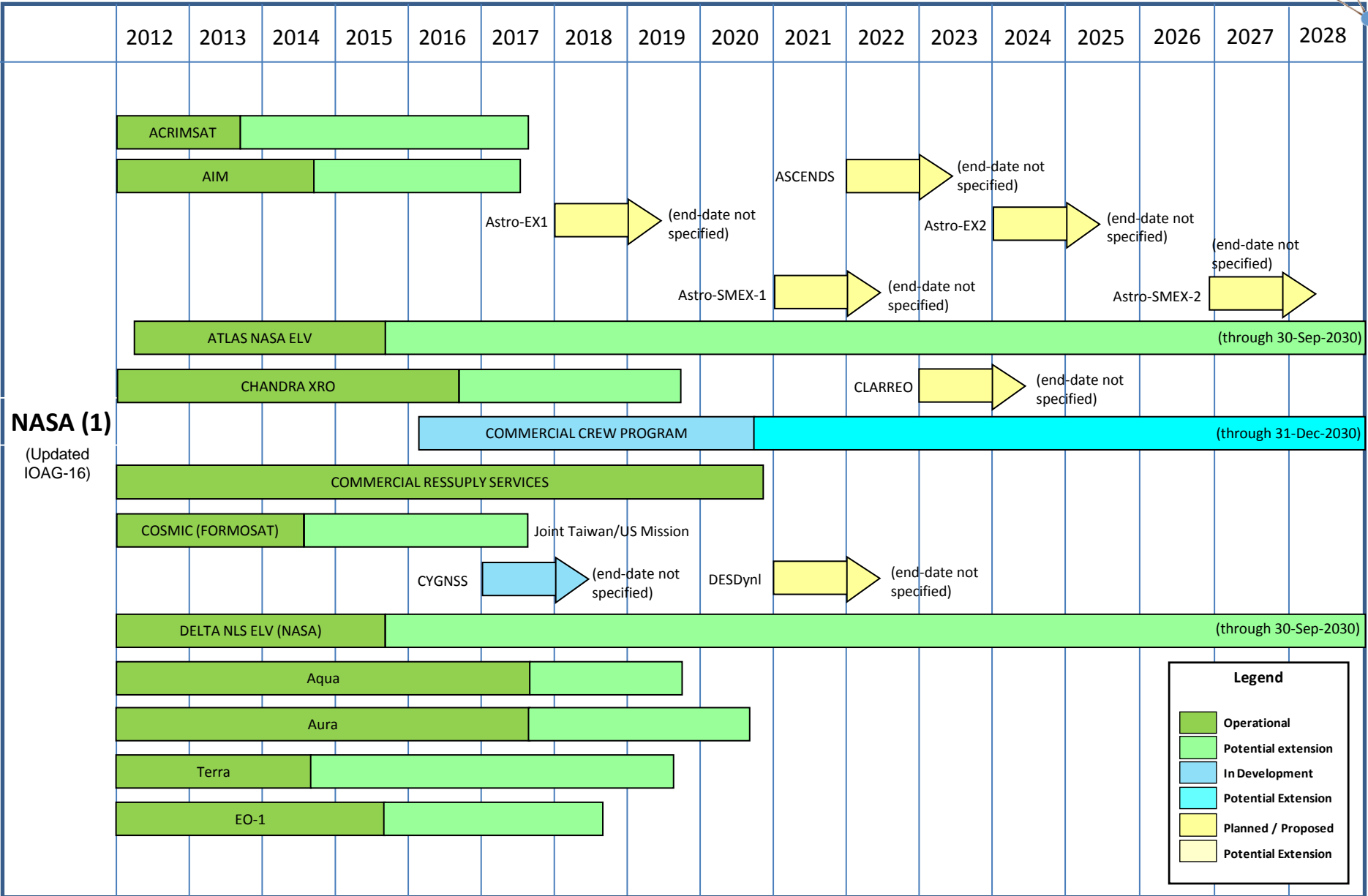
Earth Missions (6)



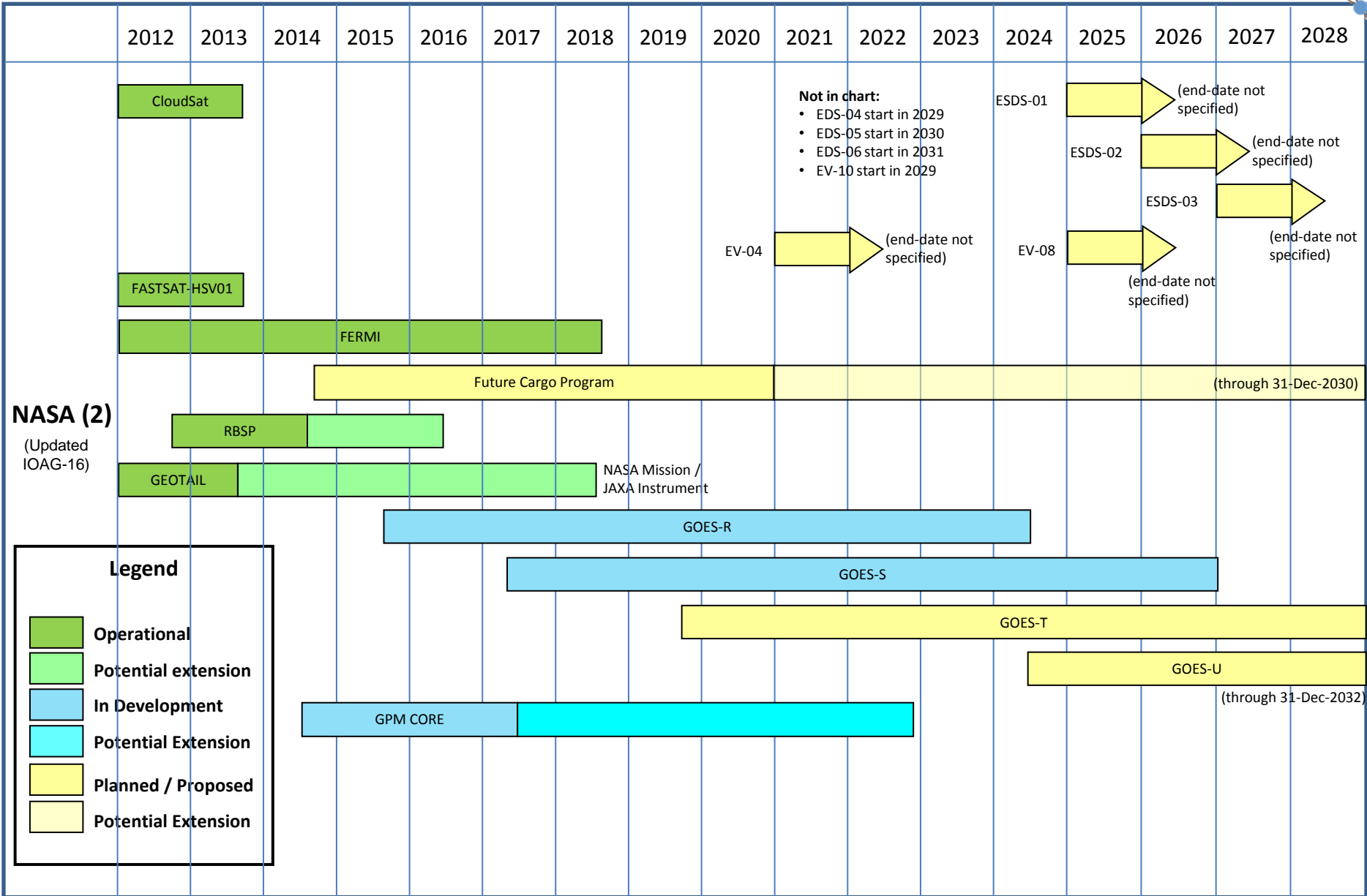
Legend

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- Potential Extension

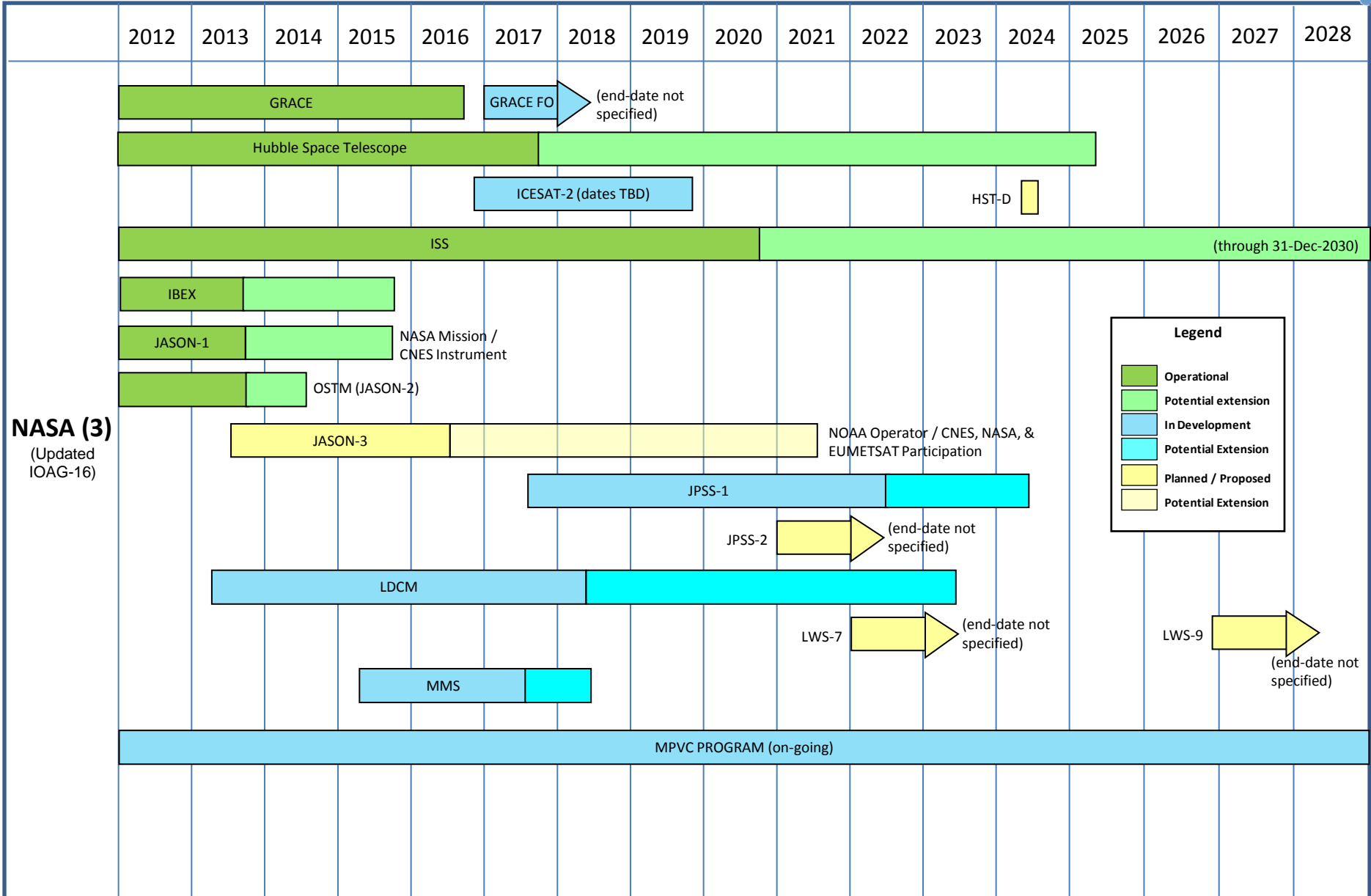
Earth Missions (7)



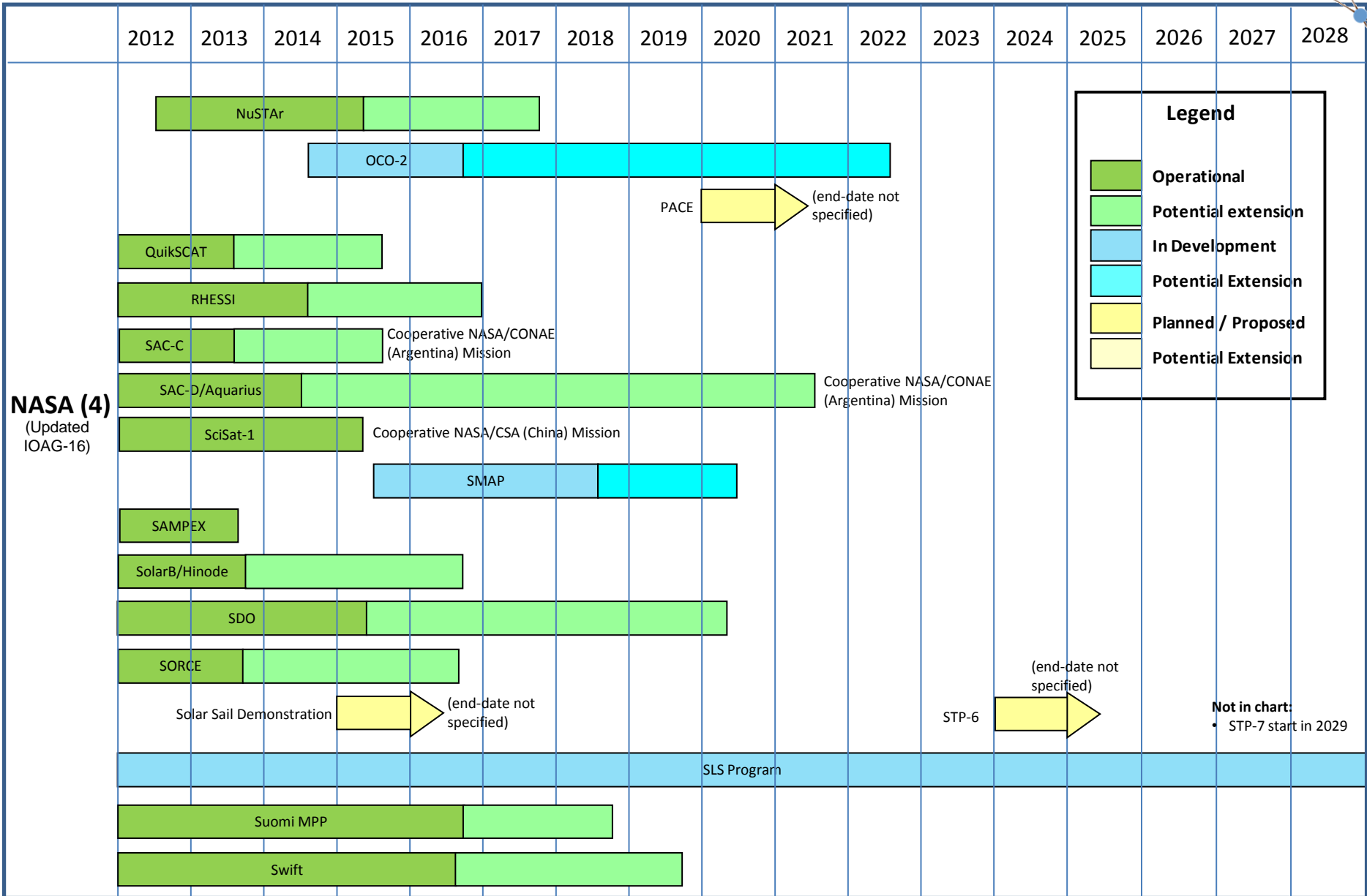
Earth Missions (8)



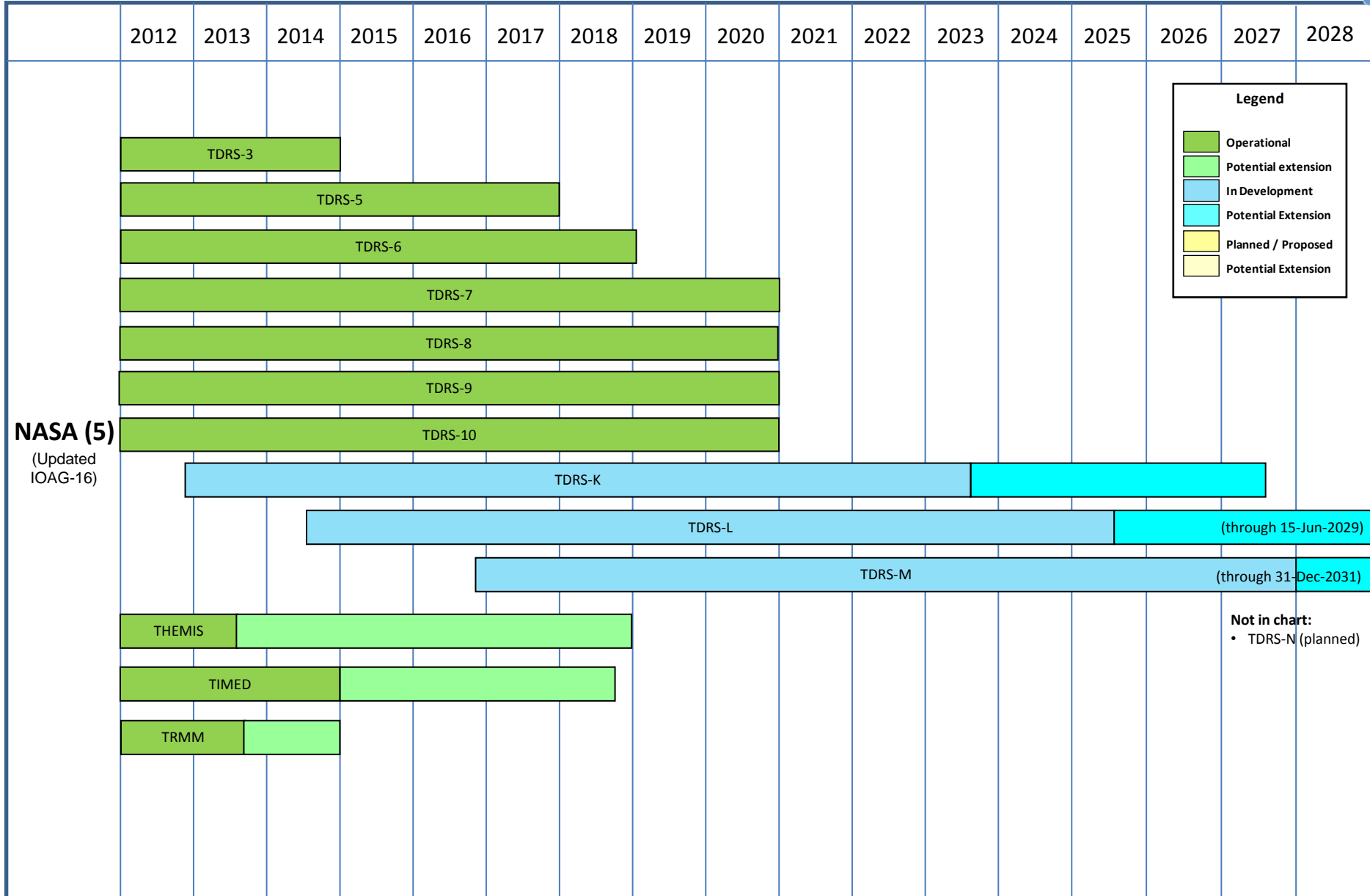
Earth Missions (9)



Earth Missions (10)



Earth Missions (11)



Earth Missions (12)

	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
UKSA (Updated IOAG-16)																	

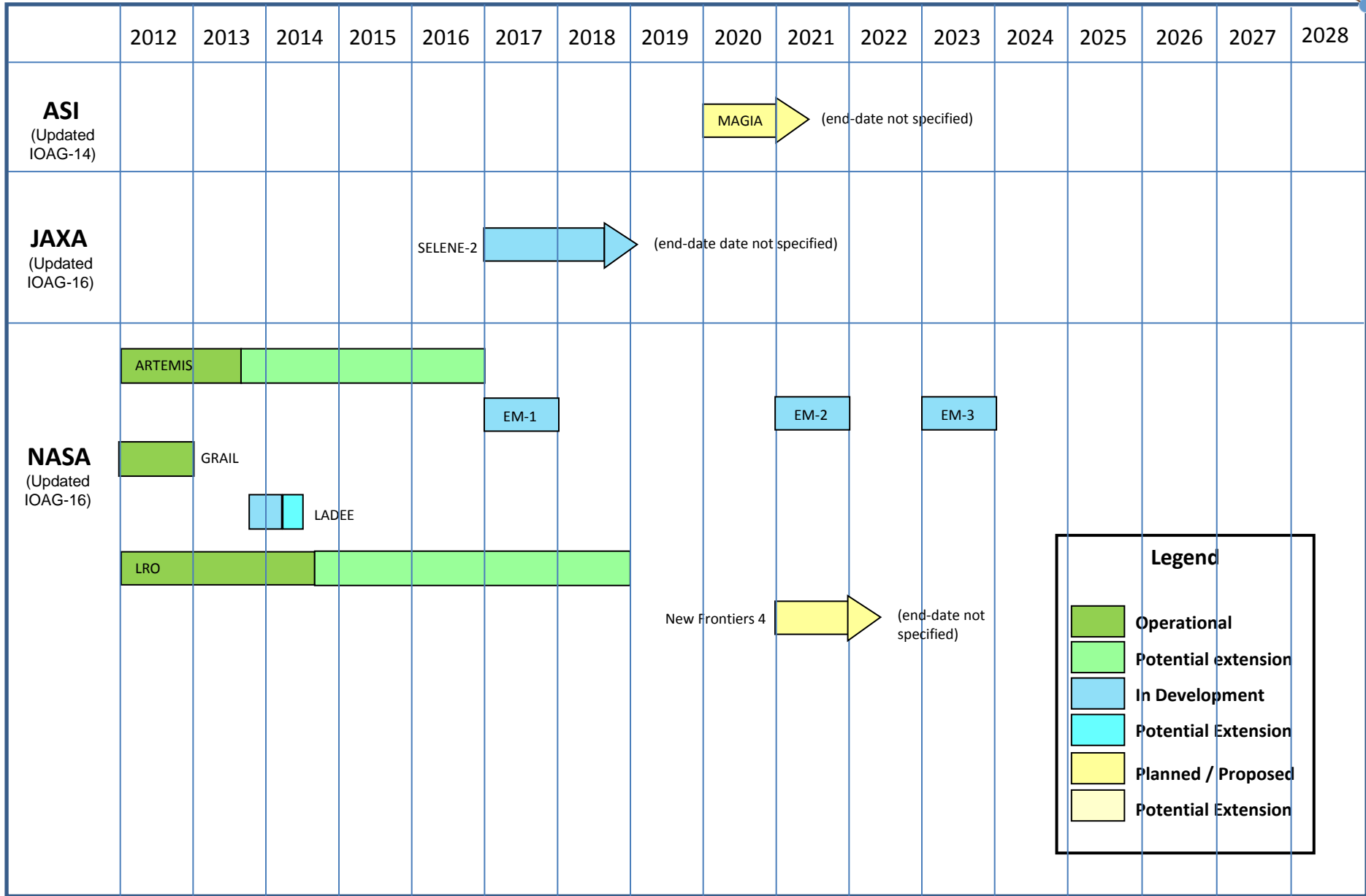
TDS-1

Ukube-1

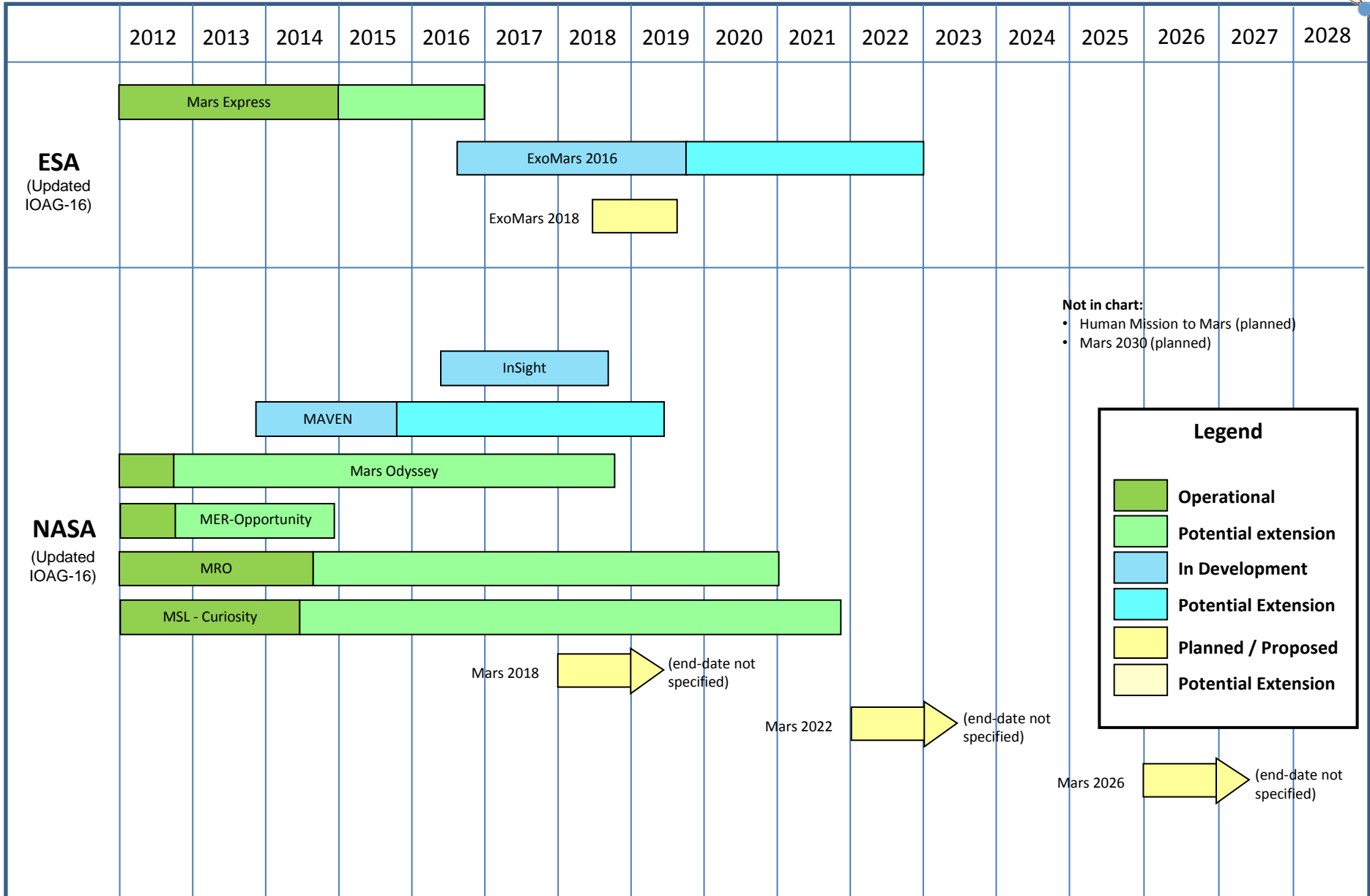
Legend

- Operational
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- Potential Extension
- Planned / Proposed
- Potential Extension

Moon Mission Model



Mars Mission Model



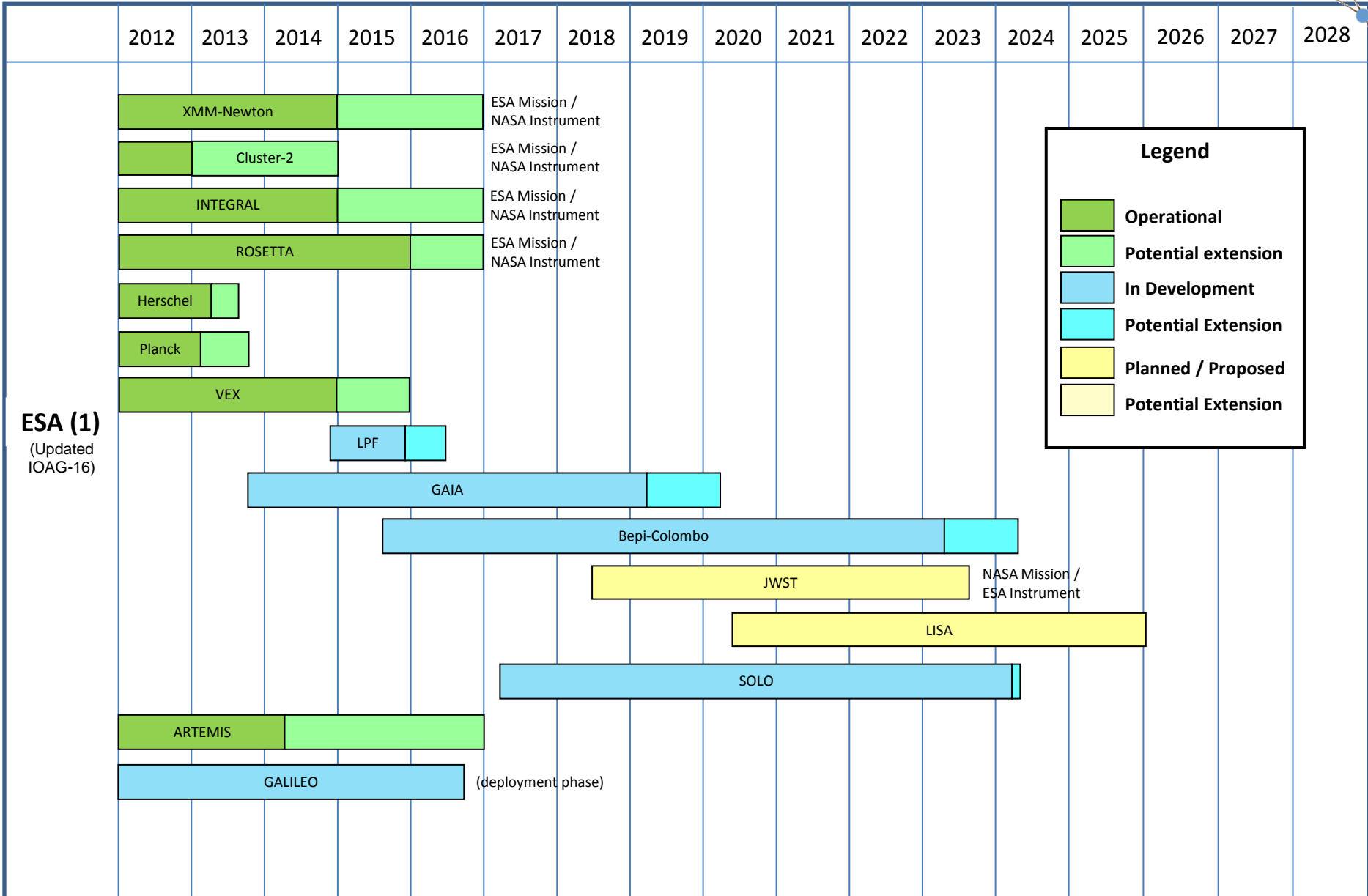
Not in chart:

- Human Mission to Mars (planned)
- Mars 2030 (planned)

Legend

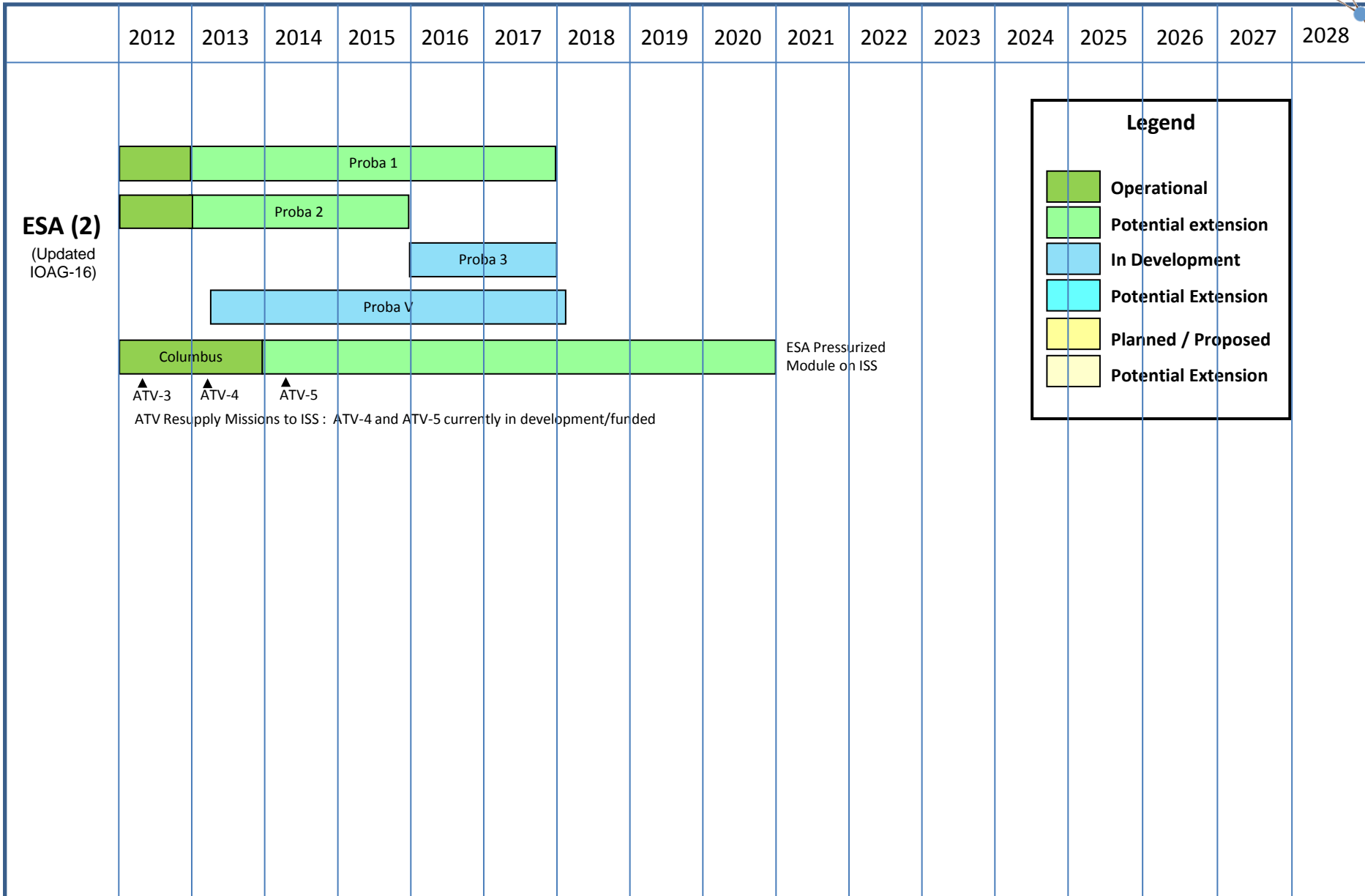
- Operational**
- Potential extension**
- In Development**
- Potential Extension**
- Planned / Proposed**
- Potential Extension**

Other Missions* (1)



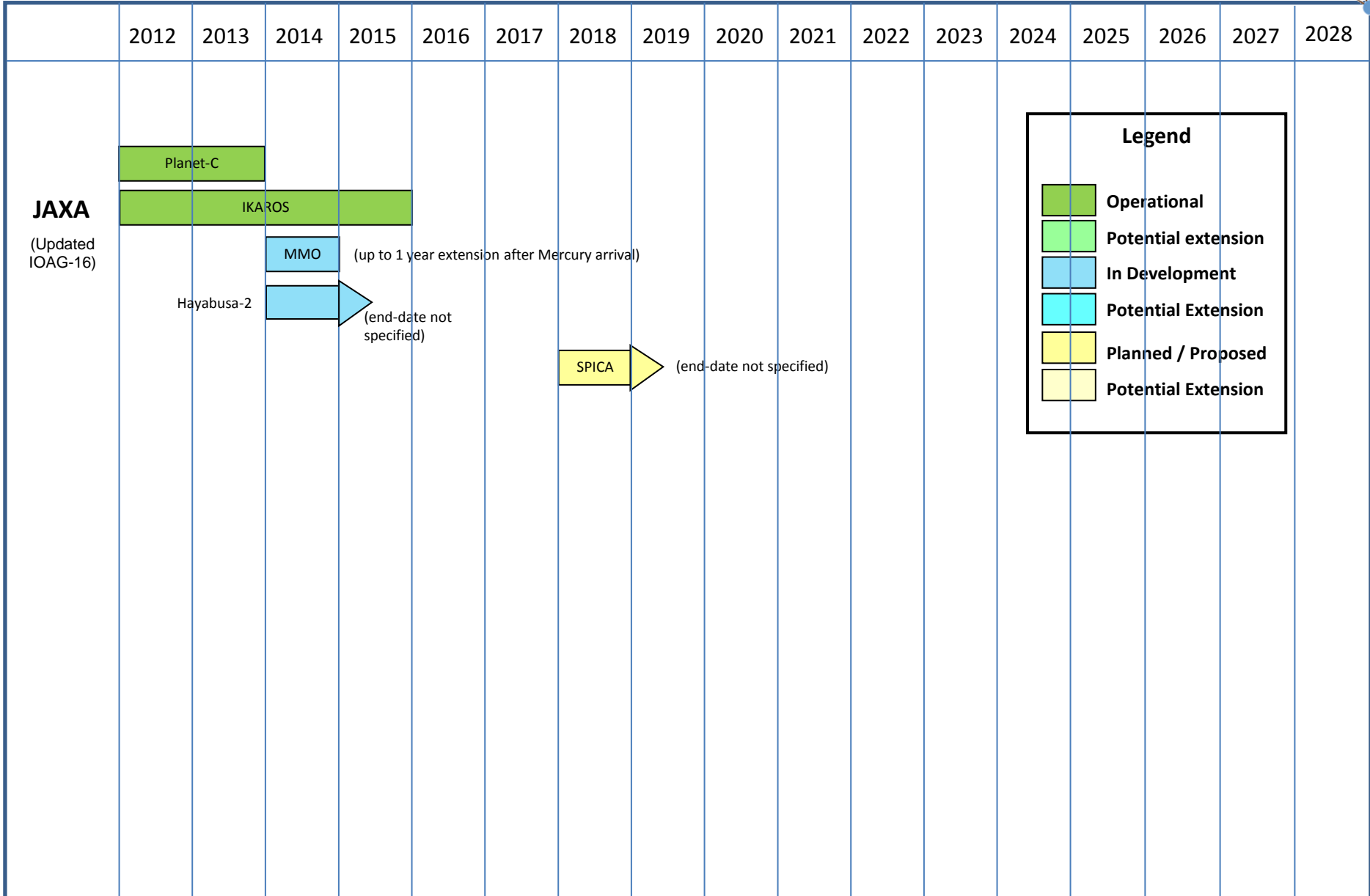
(*) CLARIFICATION: The term 'Other Missions' includes missions to the Earth-Moon Lagrange points, and Deep Space (Heliocentric, Venus, Jupiter, etc). 16

Other Missions* (2)



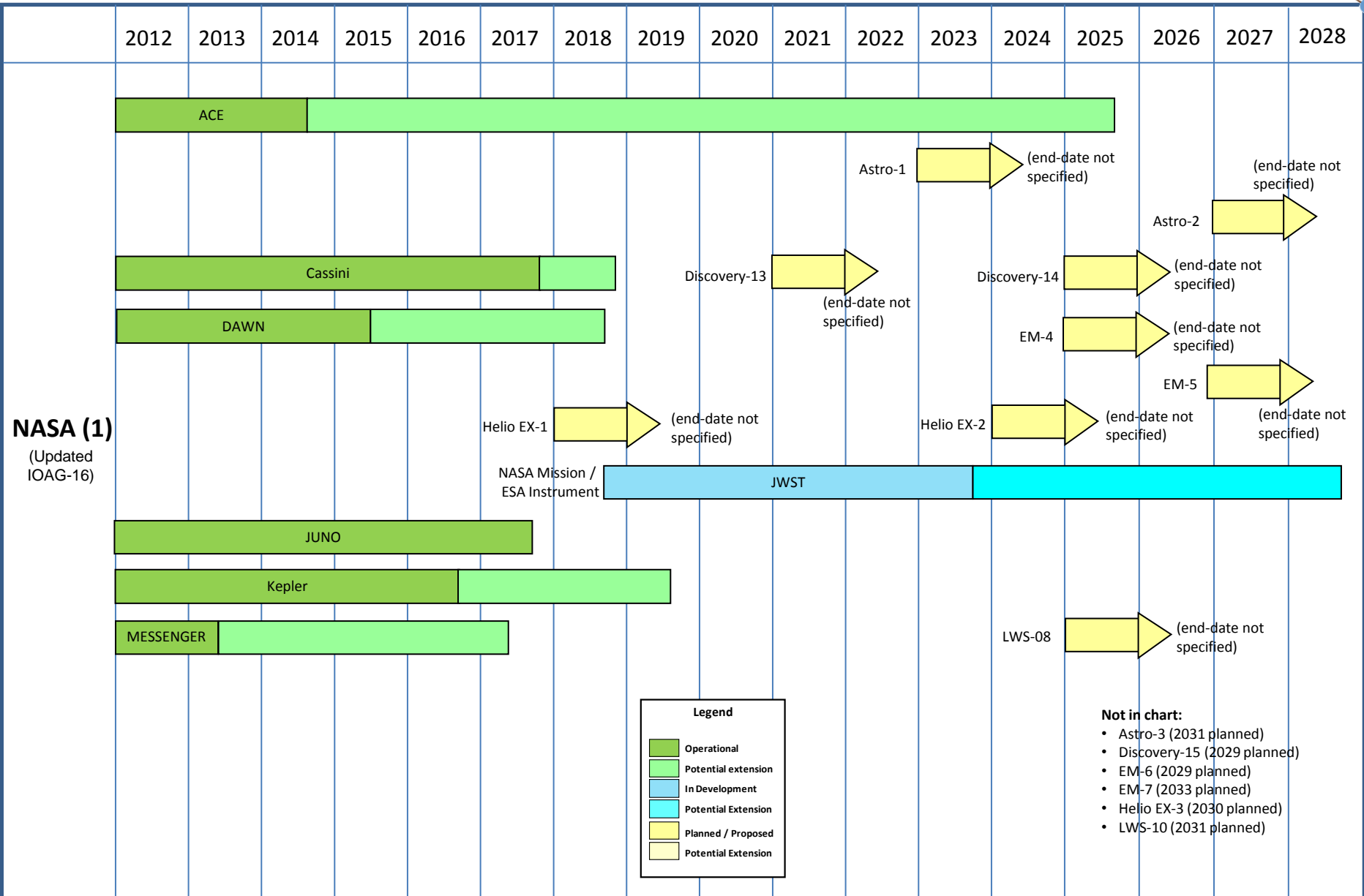
(*) CLARIFICATION: The term 'Other Missions' includes missions to the Earth-Moon Lagrange points, and Deep Space (Heliocentric, Venus, Jupiter, etc).

Other Missions* (3)



(*) CLARIFICATION: The term 'Other Missions' includes missions to the Earth-Moon Lagrange points, and Deep Space (Heliocentric, Venus, Jupiter, etc). 18

Other Missions* (4)



NASA (1)
(Updated IOAG-16)

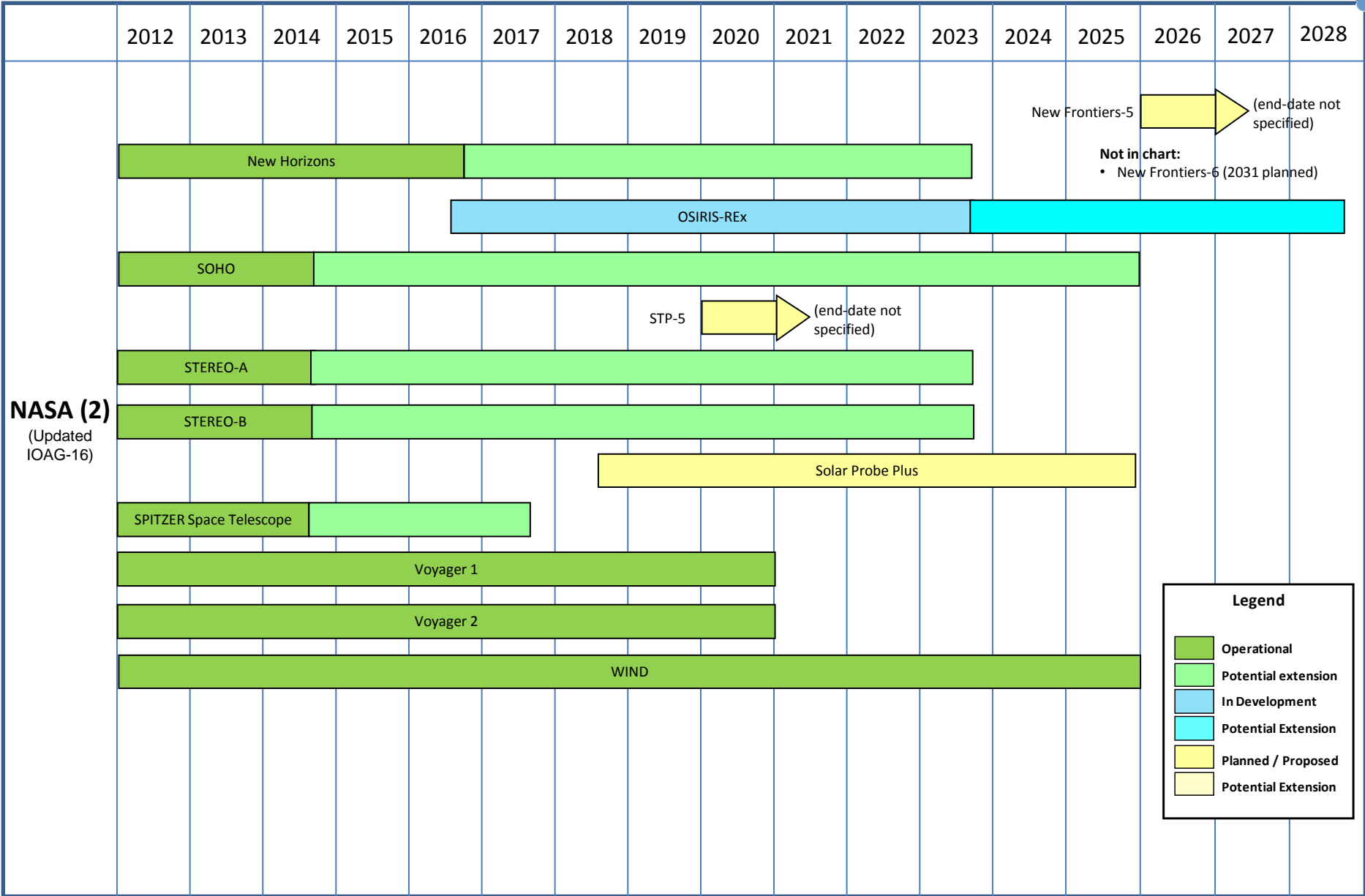
Legend

- Operational
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- Potential Extension
- Planned / Proposed
- Potential Extension

- Not in chart:**
- Astro-3 (2031 planned)
 - Discovery-15 (2029 planned)
 - EM-6 (2029 planned)
 - EM-7 (2033 planned)
 - Helio EX-3 (2030 planned)
 - LWS-10 (2031 planned)

(*) CLARIFICATION: The term 'Other Missions' includes missions to the Earth-Moon Lagrange points, and Deep Space (Heliocentric, Venus, Jupiter, etc). 19

Other Missions* (5)



(*) CLARIFICATION: The term 'Other Missions' includes missions to the Earth-Moon Lagrange points, and Deep Space (Heliocentric, Venus, Jupiter, etc). 20