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National Academies of Sciences
Space Science Week



Artemis: Maximizing Scientific Return with Human Exploration

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Artemis I: 2022

Uncrewed flight test

COMPLETE



Artemis II: 2024

Crewed flight test



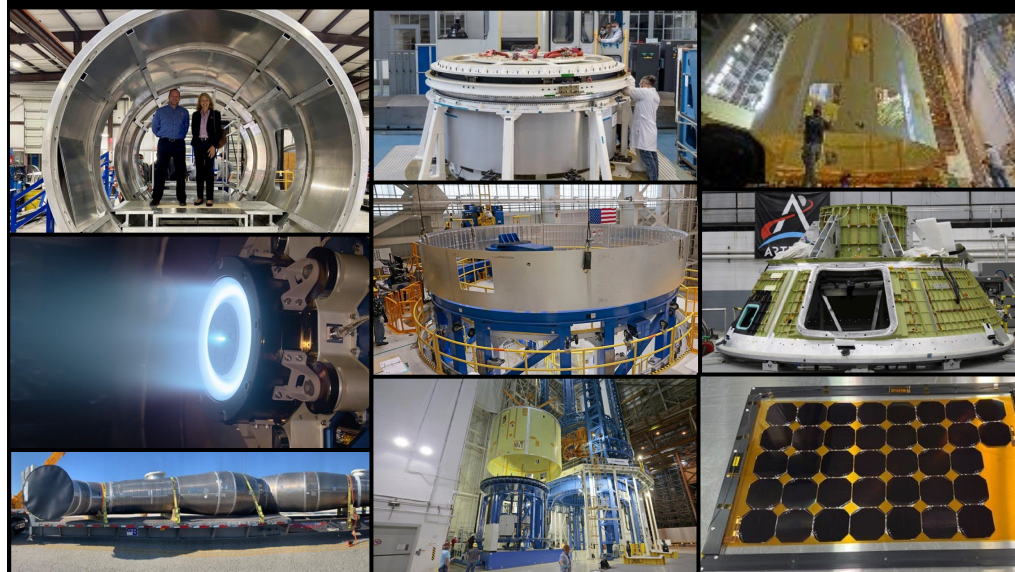
Artemis III: 2025

Crewed surface expedition



Artemis IV

Gateway assembly, crewed sustaining lander expedition



Artemis V

Crewed mobile surface exploration, Gateway expansion



Evolutionary Architecture Process



The purpose of an Architecture Concept Review (ACR) is to help unify the agency, promote advocacy for the architecture, and generate inputs from across NASA.



Goal of Architecture Concept Review 22

ACR22 reached concurrence on...

- Newly established ACR process
- Disposition of key issues from ESDMD-001 Moon to Mars Architecture Definition Document Change Requests
- Priority tasks for future ACRs

Future Architecture Concept Reviews

Further refinements will align with budget cycle to accommodate for evolving...

- Policy
- Budget
- Partner Contributions
- Development Schedules