National Aeronautics and Space Administration

SLS Exploration Production and Operations Contract (EPOC)

MSBA

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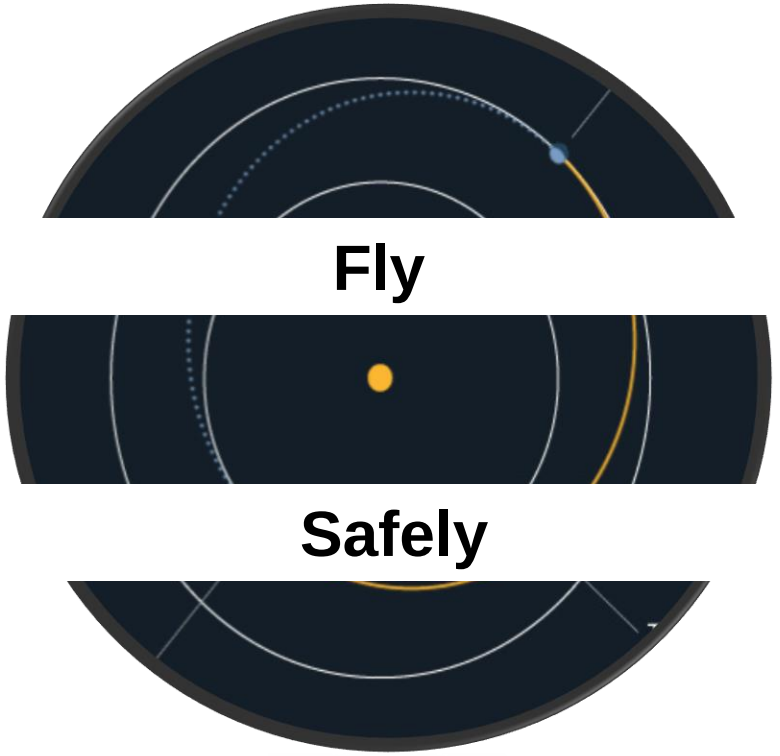
ARTEMIS

EPOC OVERVIEW

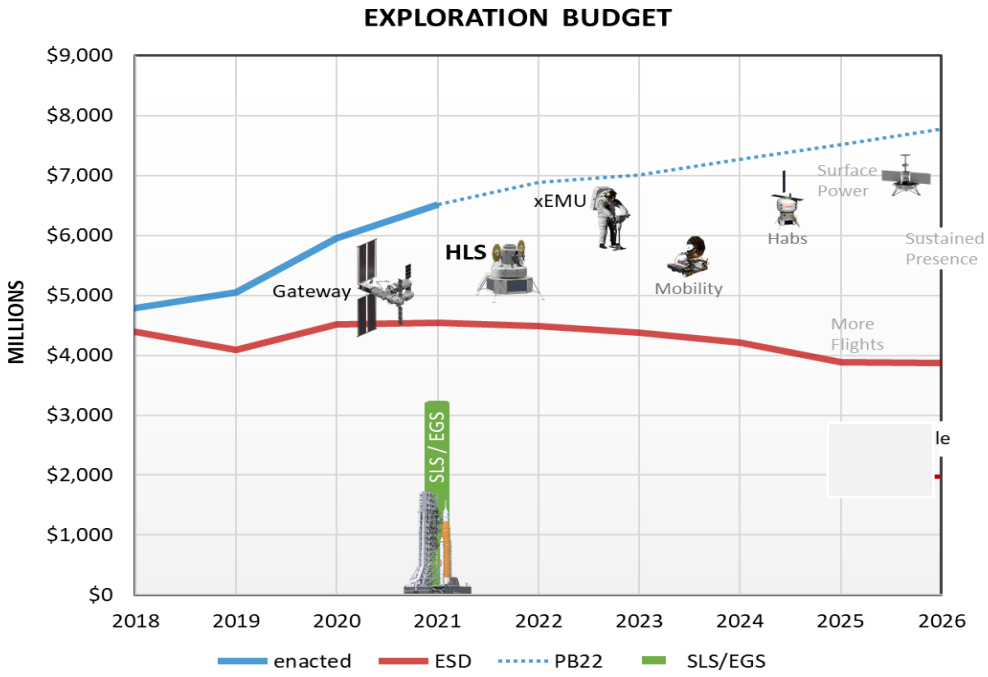
Overall Goals of EPOC



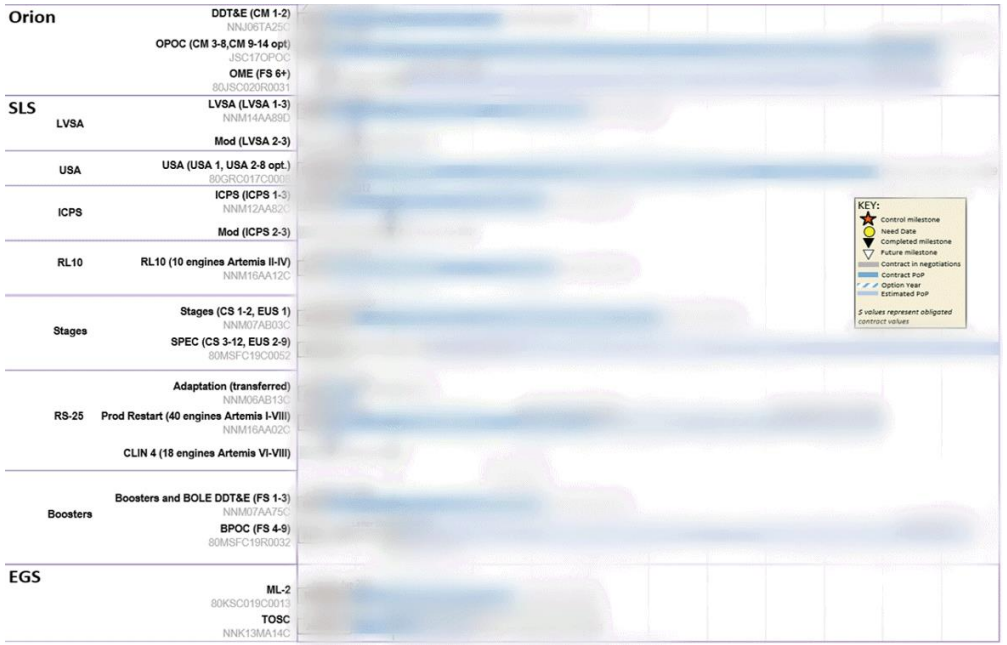
Transition from DDT&E to Production/Operations

Drivers for Change

- Cost of the current System
  - Approximately ½ of NASA's Exploration Budget
- Contract complexity and accountability
- Government ownership



ESD Contracts



EPOC Approach

- Currently in the Requirements Development Team (RDT) phase of the procurement. RDT is being led by Mr. Sam Ortega
  - Planned sole-source RFP release in Spring ‘23
- Convert contracting approach from procurement of hardware to procurement of a launch service using the SLS
  - Moving from development to production/operations, transition the integrated system to a service
  - Single contract at MSFC (EPOC)
  - Single contract at KSC (COMET)
- NASA contracts for one Orion launch per year
- Contract award in 2023, assuming full implementation for Artemis V
- Contractor may market capability to other potential customers

EPOC Recap

- Transition SLS contracts to a single service contract
- MSFC EPOC contractor will be responsible for the hardware production, operation, maintenance, evolution and system integration up through TLI
- MSFC EPOC will work in unison with KSC COMET service contract which includes ground operations, integration, and launch until end of service/TLI
- Contractor will own the hardware; NASA is buying a service
- NASA will contract for 1 crewed launch per year
- Full implementation by Artemis V, with planned contract award by EOY 2023
- SLS Integration responsibilities will be transitioned to EPOC and NASA will assume insight and oversight responsibilities to support CoFR approval
- Transition of facilities and equipment consistent with contract scope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