Exploration Ground Systems

EGS

Concept of Operations

Launch Abort System (LAS)

LAS Ogive Fairing

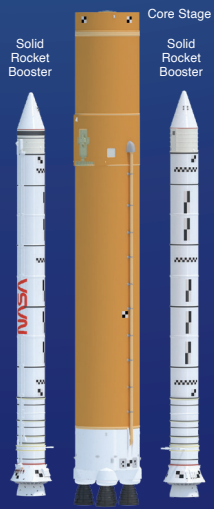
Crew Module

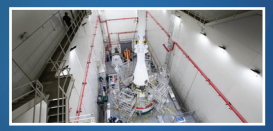
Service Module

Spacecraft Adapter

Interim Cryogenic Propulsion Stage

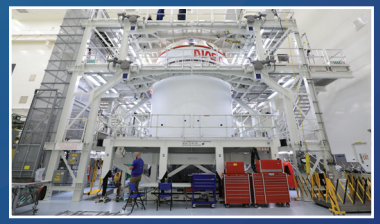
Launch Vehicle Stage Adapter




Launch Abort System Facility

Transfer Elements to Vehicle Assembly Building

Offline Spacecraft Processing


Multi-Payload Processing

Launch Control Center

Command, Control & Communications Range and Firing

Turn Basin

Vehicle Integration and Launch

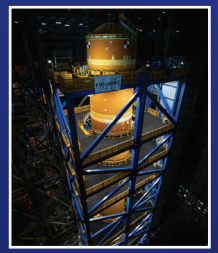
Launch Complex 39B

Processing on the Mobile Launcher in High Bay 3

Vehicle Assembly Building

Crawler-Transporter 2

Transport to Pad


SLS Engine and Engine Section Core Stage integration and check-out in High Bay 2 of the VAB

Launch Pad 39B

Liftoff

Solid Rocket Booster Processing

Jay-Jay Bridge

Railcar to Rotation Processing & Surge Facility

Rotation Processing & Surge Facility

Space Launch System Production

Booster Fabrication Facility

Aft Skirt, Forward Assembly & Case Stiffner Attach Ring Buildup (SLS Production Activities)

Aft/Forward Skirt, Case Stiffner Attach Ring & Frustum Refurbishment (SLS Production Activities)

Landing and Recovery

Crew Module Landing

Crew Module & Crew Recovery

West Coast Recovery & Transport to Kennedy Space Center for Deservicing