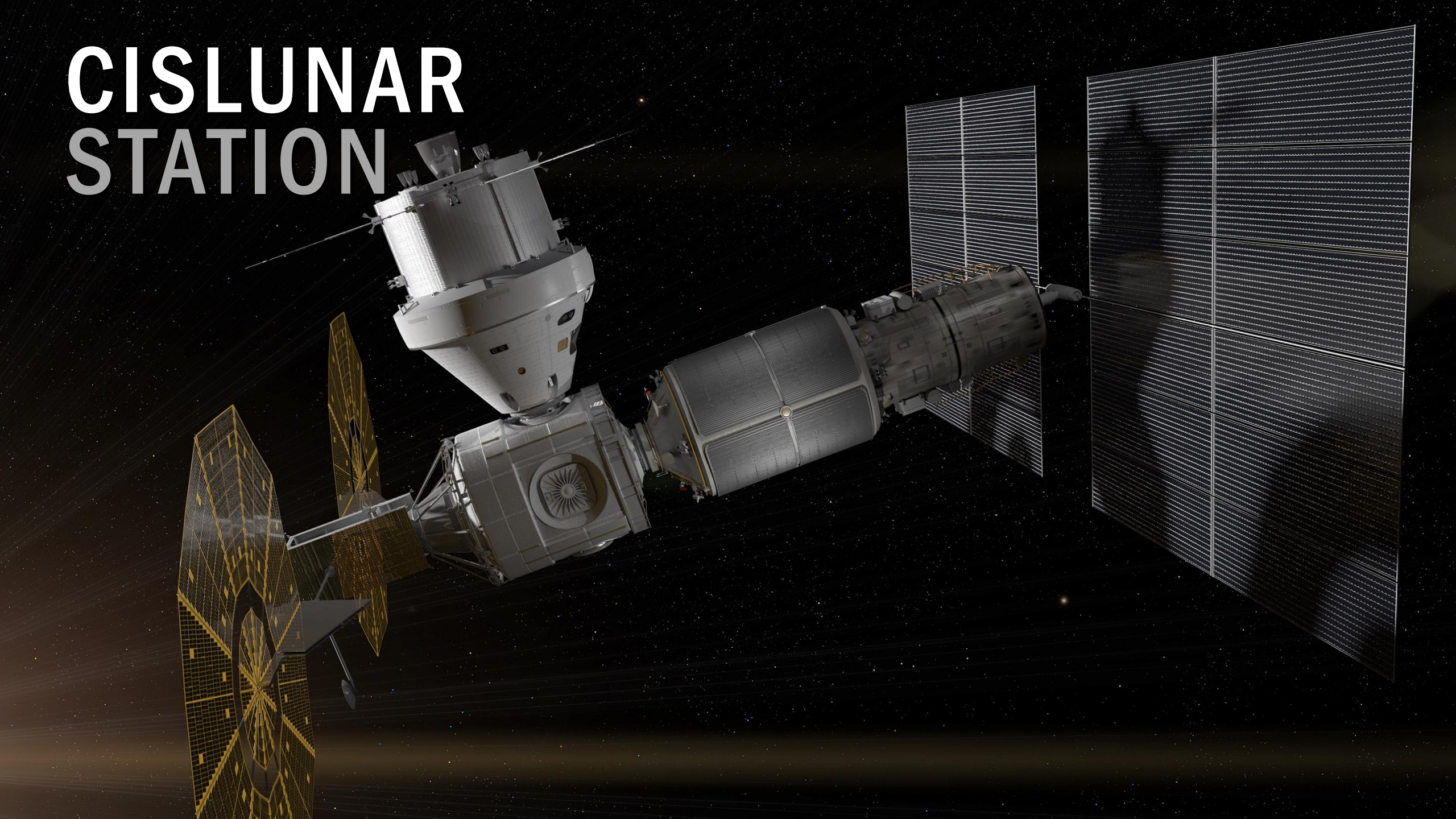
STU
MCCLUNG
NASA ORION PROGRAM

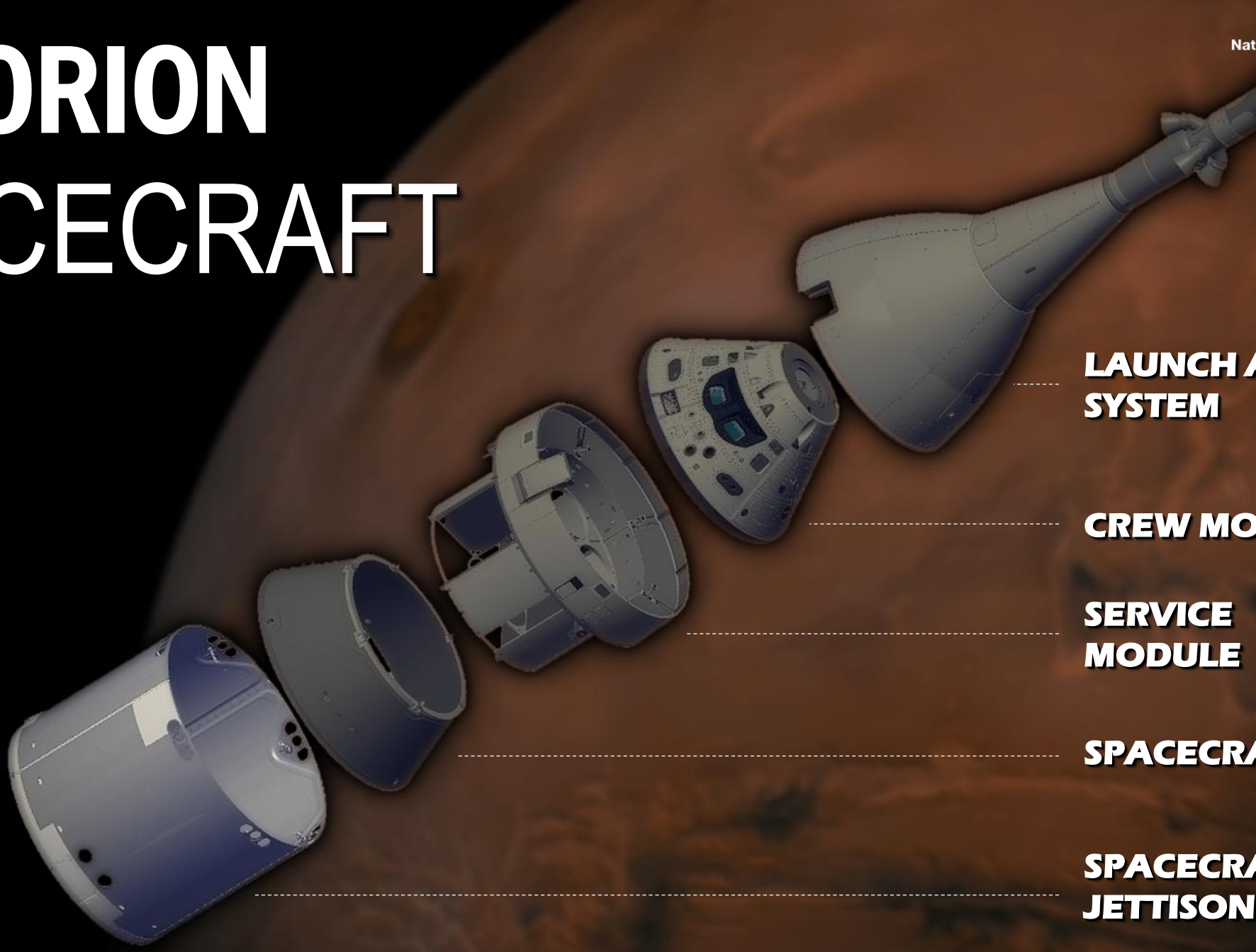
MARS SPACECRAFT

CISLUNAR STATION



ORION SPACECRAFT

National Aeronautics and Space Administration



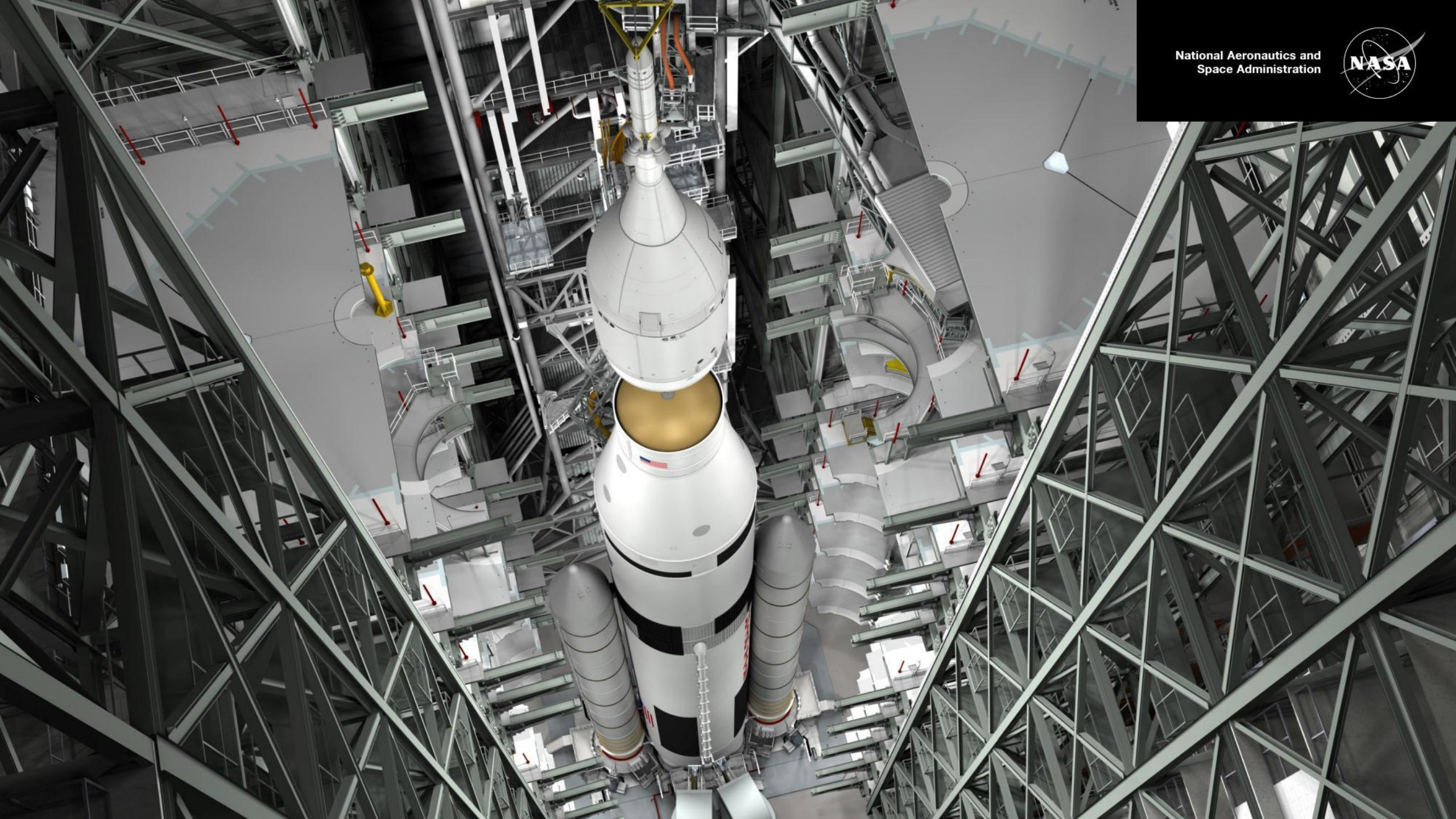
LAUNCH ABORT SYSTEM

CREW MODULE

SERVICE MODULE

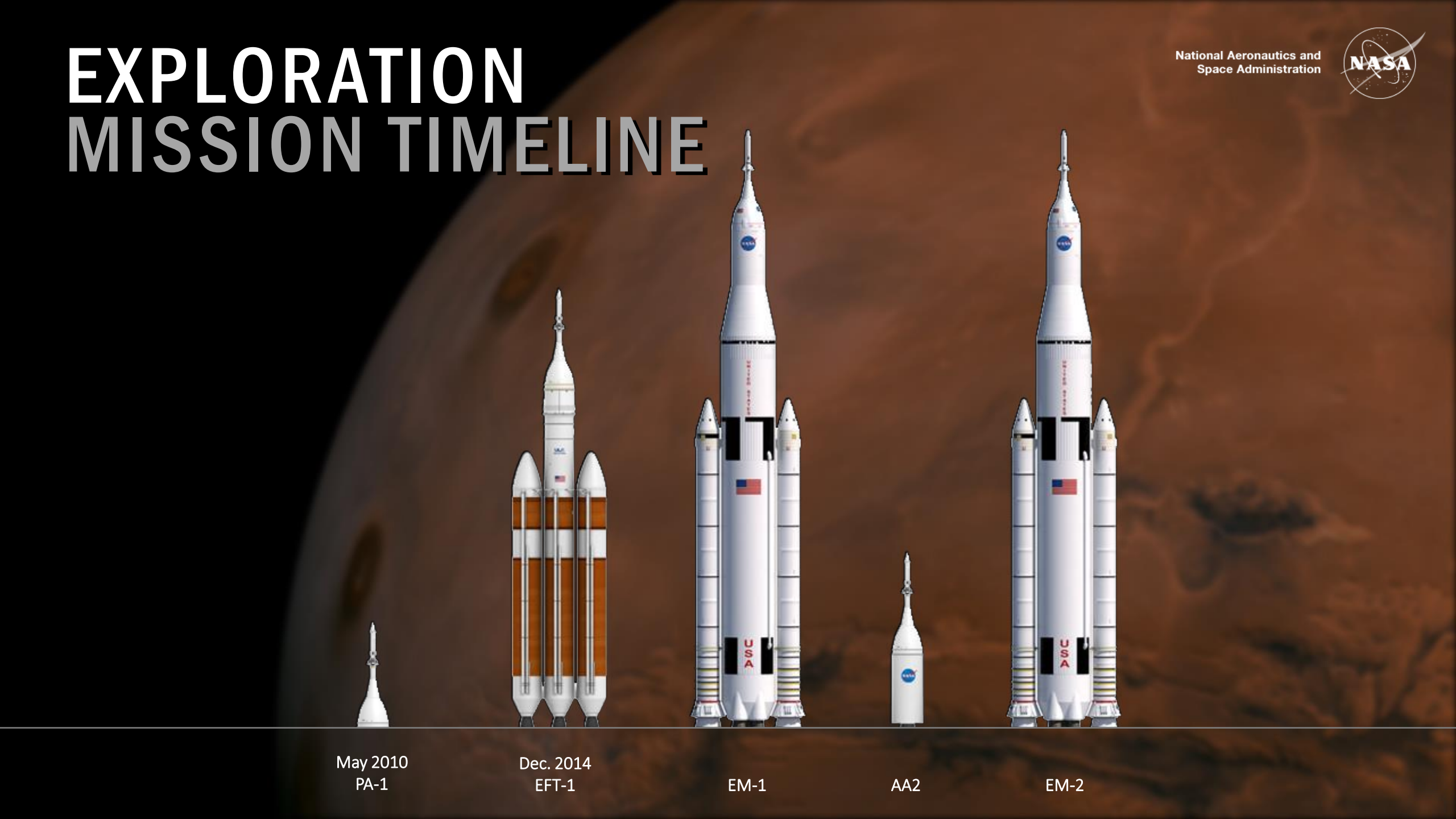
SPACECRAFT ADAPTER

SPACECRAFT ADAPTER JETTISON PANELS


National Aeronautics and
Space Administration
NASA

EXPLORATION MISSION TIMELINE

National Aeronautics and Space Administration



May 2010
PA-1

Dec. 2014
EFT-1

EM-1

AA2

EM-2

BEYOND EARTH ORBIT
CREW SAFETY
COMPLEXITY

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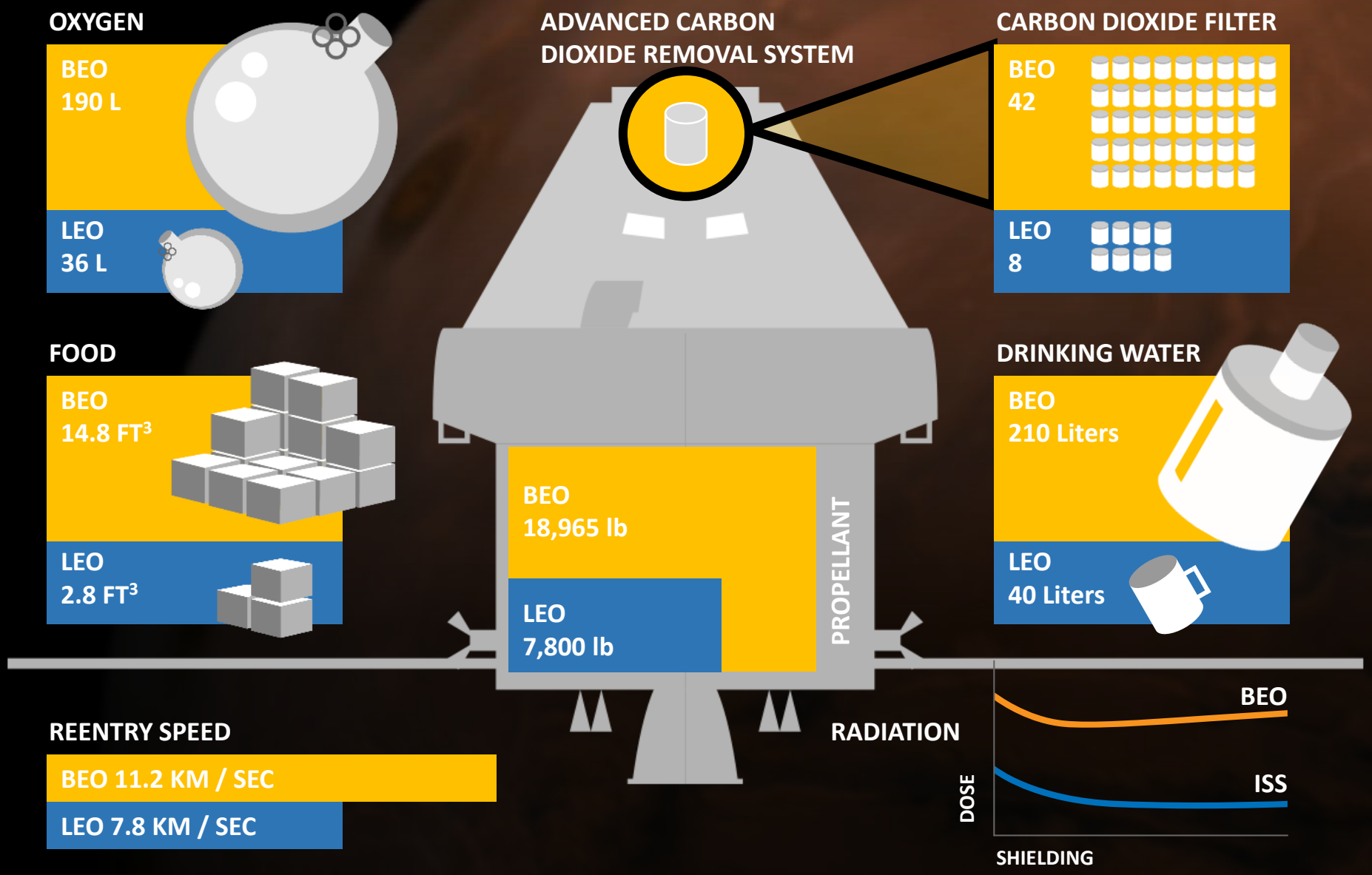
45 MINUTES TO EARTH

5 TO 11 DAYS TO EARTH

BUILT FOR GOING BEYOND EARTH ORBIT



FIRST PATHFINDER WELD

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EM-1 FLIGHT HARDWARE

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LAUNCH ABORT SYSTEM

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ESA SM STRUCTURAL TESTING

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INTEGRATED TEST LAB MOCKUP

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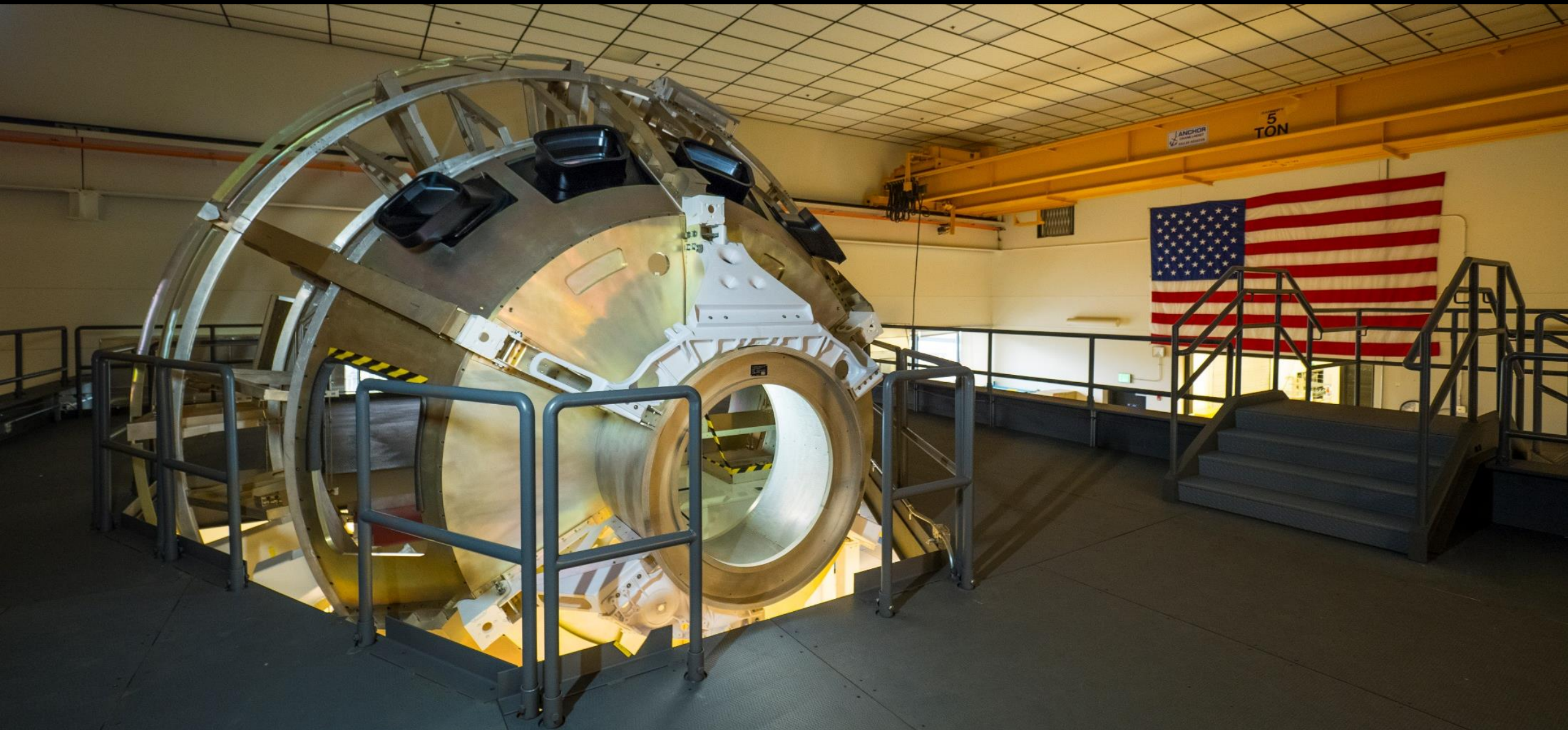

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