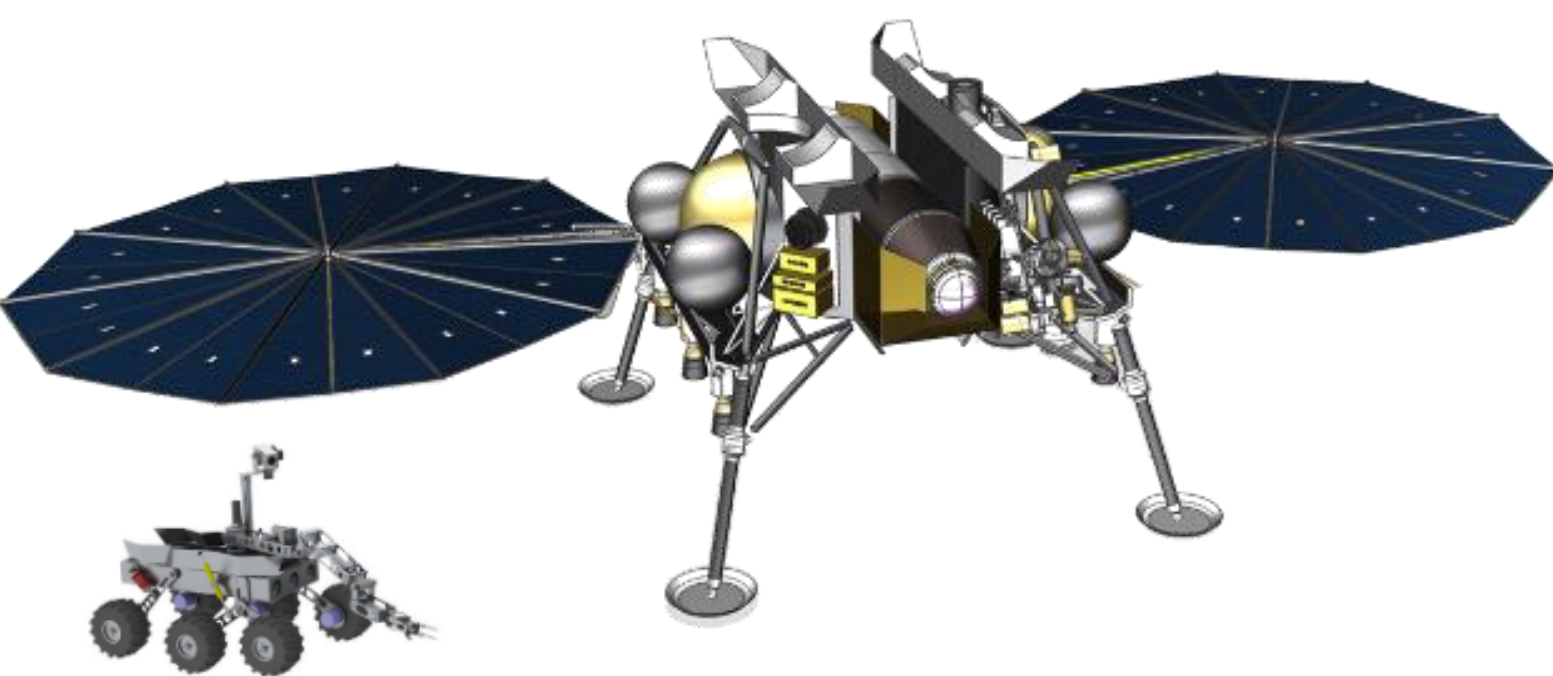
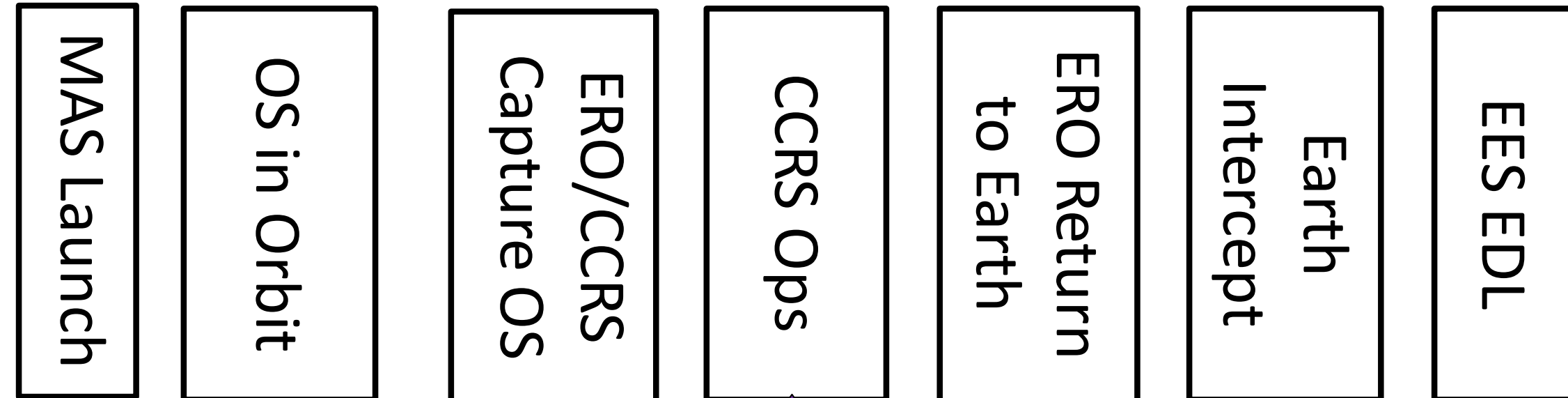
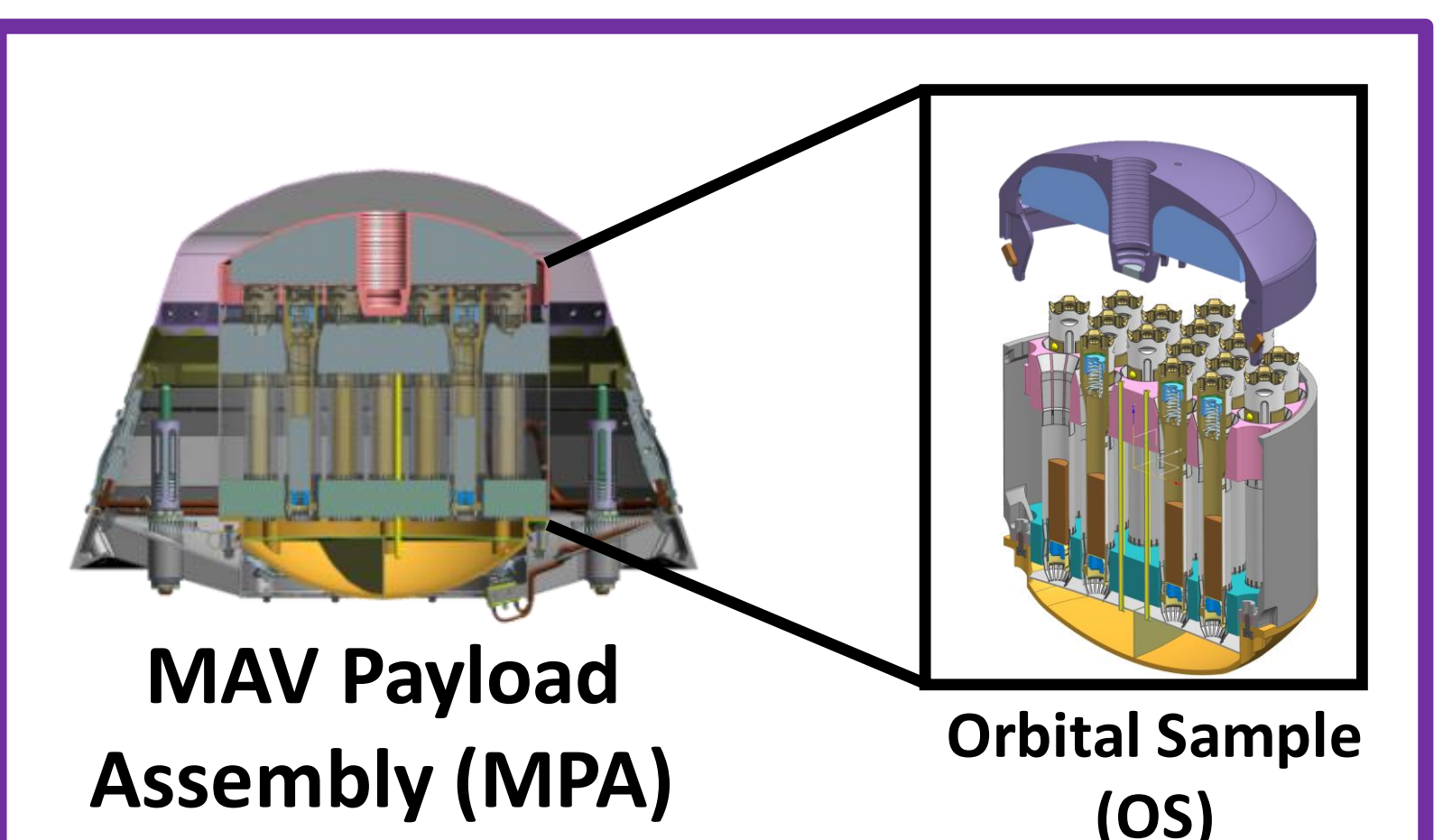
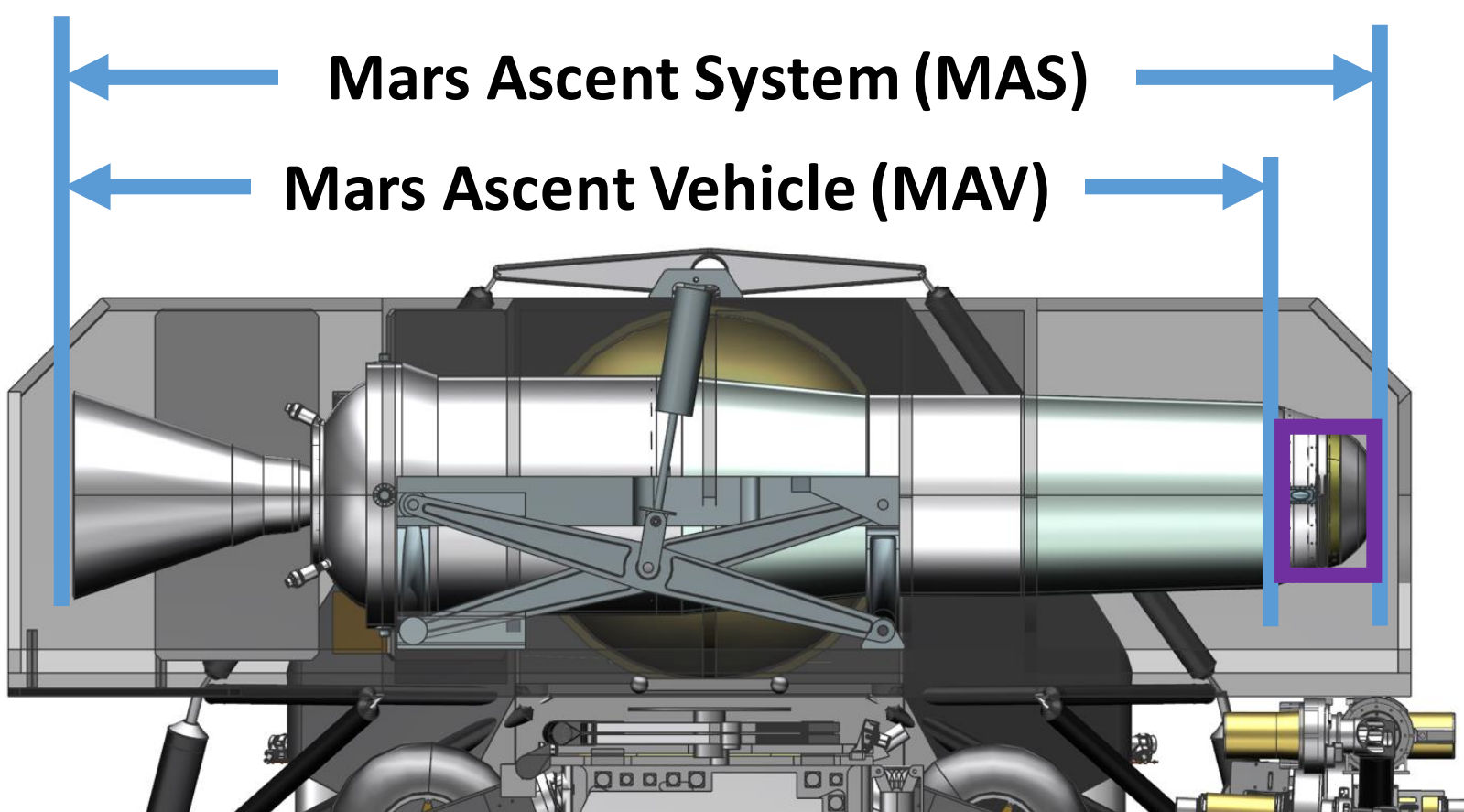


MARS
Pinch Points

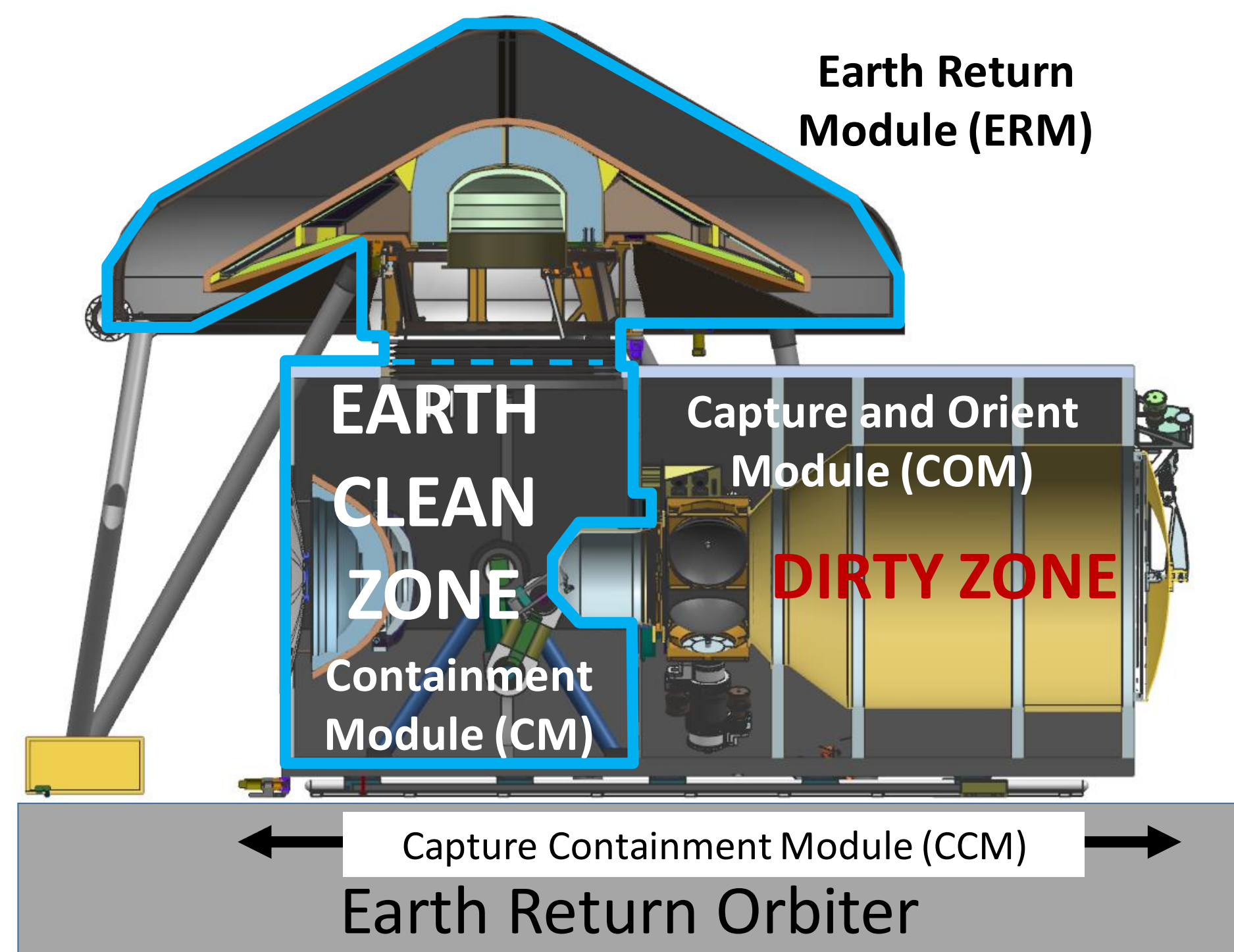
Sample Return Lander (SRL)



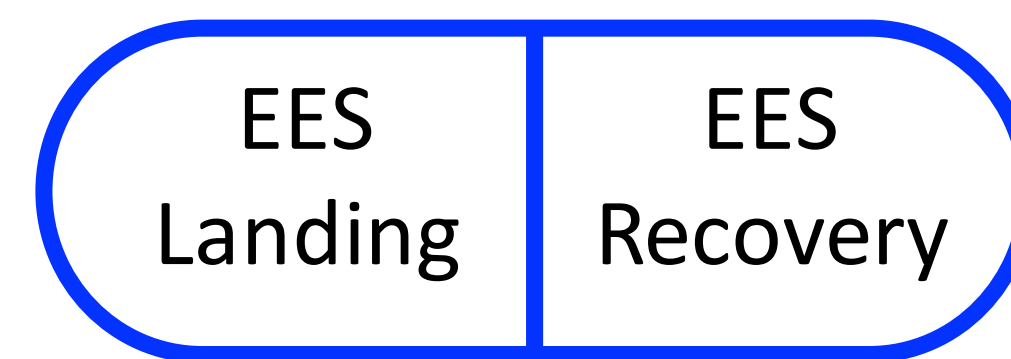
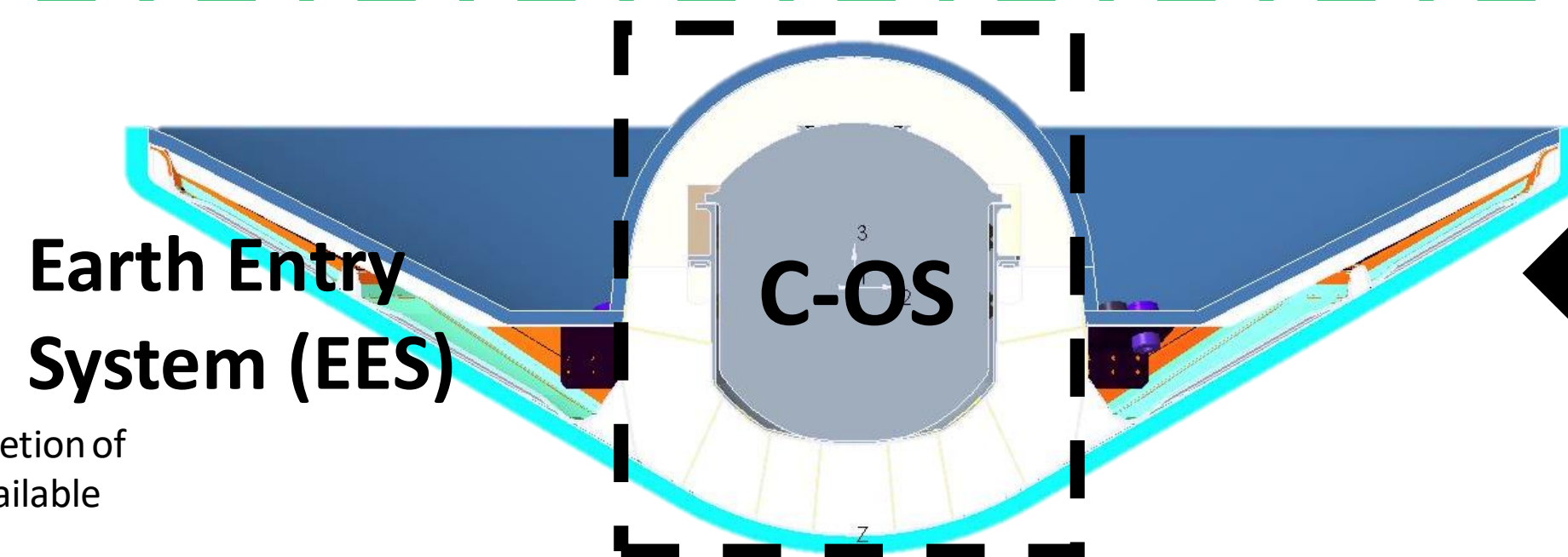
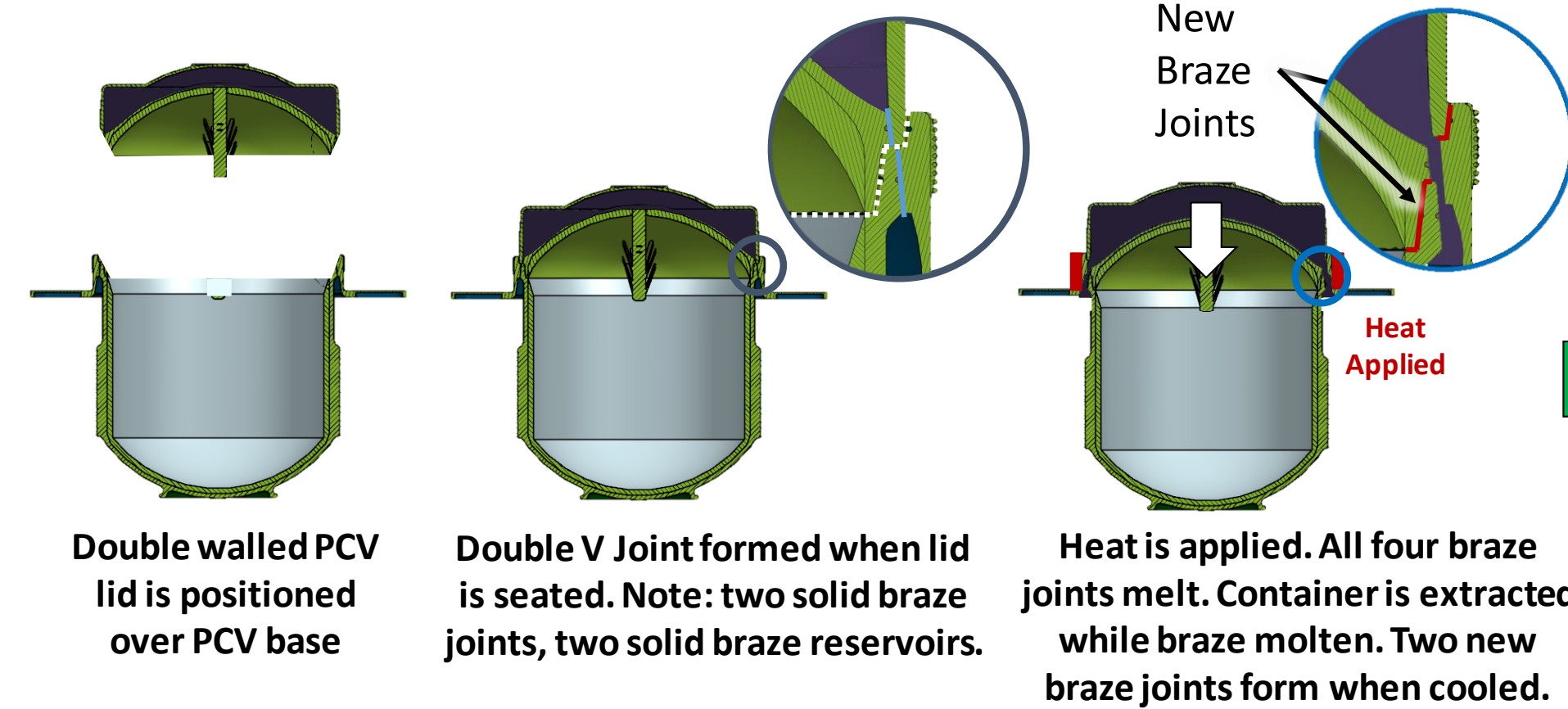
Sample Retrieval Lander with Sample Fetch Rover. Mars Ascent Vehicle shown inside open thermal enclosure, ready for pop-up launch.



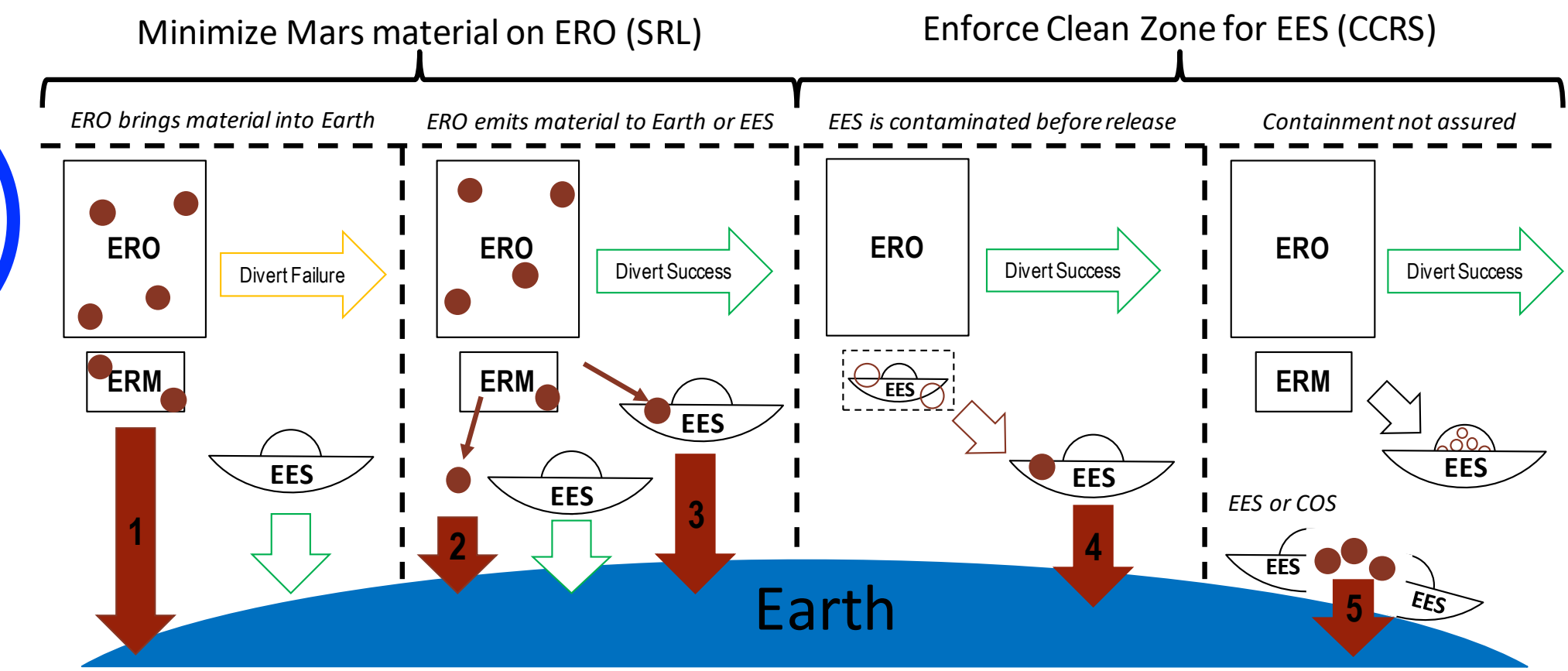
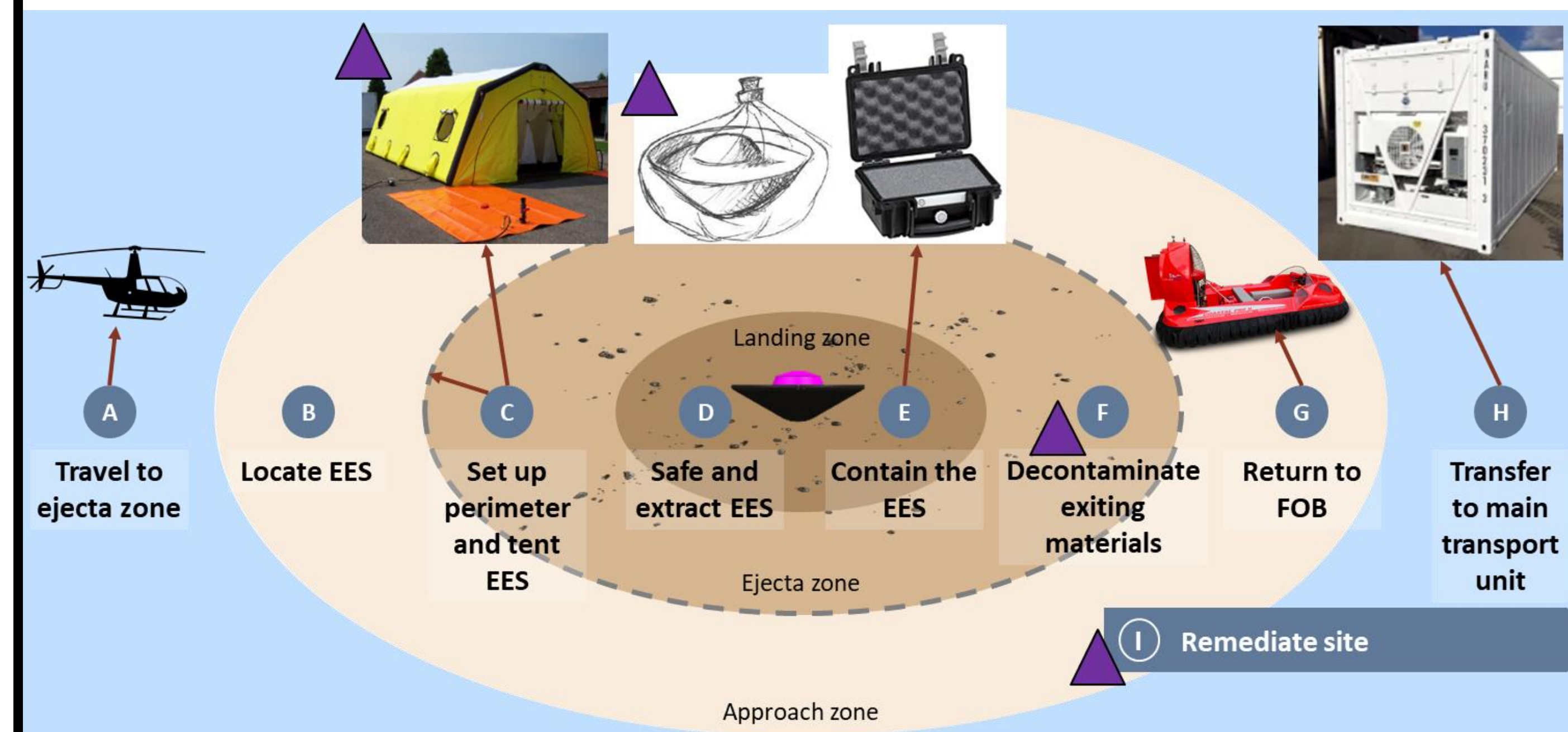
Capture Containment and Return System (CCRS)



Primary Containment Vessel (PCV) Brazing Operation Detail



EARTH



Acronyms	Definition
BPP	Backward Planetary Protection
BTC	Break the Chain
CAM	Containment Assurance Module
CCM	Capture Containment Module (part of CCRS)
CCRS	Capture Containment and Return System
C-OS	Contained OS (OS + PCV + SCV + CAM)
EDL	Entry, Descent, and Landing
EES (EEV)	Earth Entry System (Earth Entry Vehicle)
ERM	Earth Return Module (part of CCRS)
ERO	Earth Return Orbiter
M2020	Mars 2020 Rover
MAS (MAV)	Mars Ascent System (Mars Ascent Vehicle)
MPA	Mars Ascent Vehicle Payload Assembly
MSR	Mars Sample Return
OS	Orbital Sample (holds sample tubes on MAS)
PCV	Primary Containment Vessel
SCV	Secondary Containment Vessel
SRL	Sample Retrieval Lander
V&V	Verification and Validation