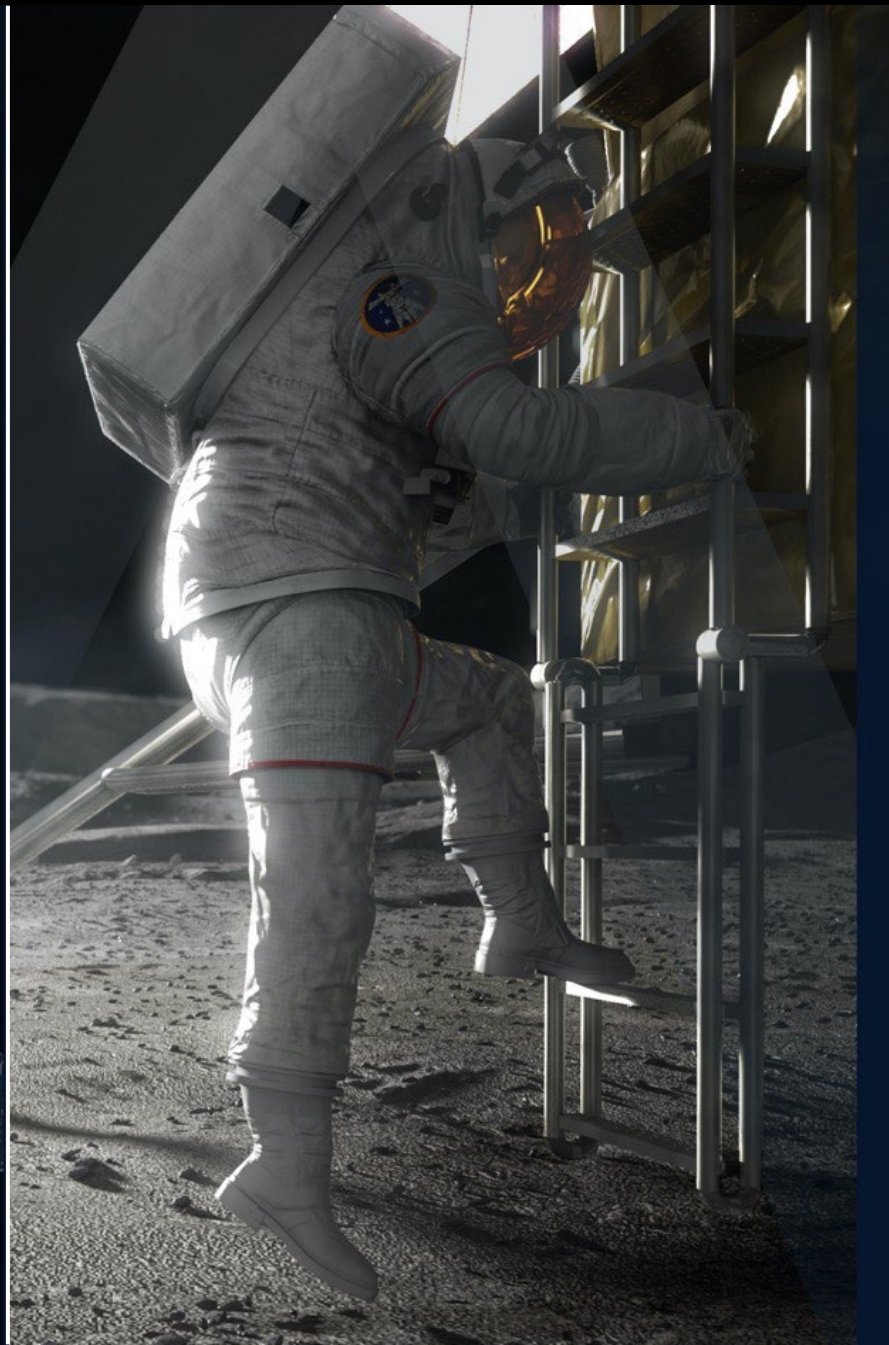




# LANDERS

Don Krupp  
Associate Program Manager,  
Human Landing System Program

Space and Missile Defense  
Symposium  
August 10



# Initial Human Landing System

# HLS

NASA has contracted SpaceX to develop its initial capability HLS Starship for use on Artemis III, the mission that will put the next two Americans, including the first woman, on the surface of the Moon.

The contract includes two surface missions:

- SpaceX Uncrewed Lunar Demo-A
- SpaceX Crewed Lunar Demo-A

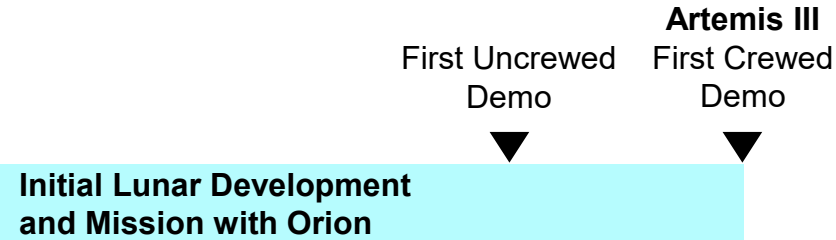
Image Credit: SpaceX



# Human Landing System Acquisition Plans



**SpaceX Initial Lunar Development**  
(Option A)



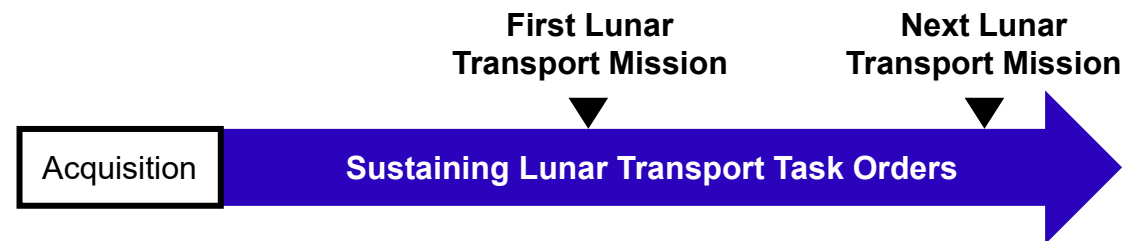
**SpaceX Sustaining Lunar Development**  
(Option B)



**NEW COMPETITION Sustaining Lunar Development**  
(Appendix P)  
(open to industry)



**Sustaining Lunar Transport Services**  
(open to industry)



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# ARTEMIS

Questions