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2018 (45th) The Next Great Steps

Feb 27th, 9:15 AM - 9:45 AM

Keynote Presentation

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The Future of Commercial Space Transportation

Dr. George C. Nield
Associate Administrator for
Commercial Space Transportation

45th Space Congress

February 27, 2018



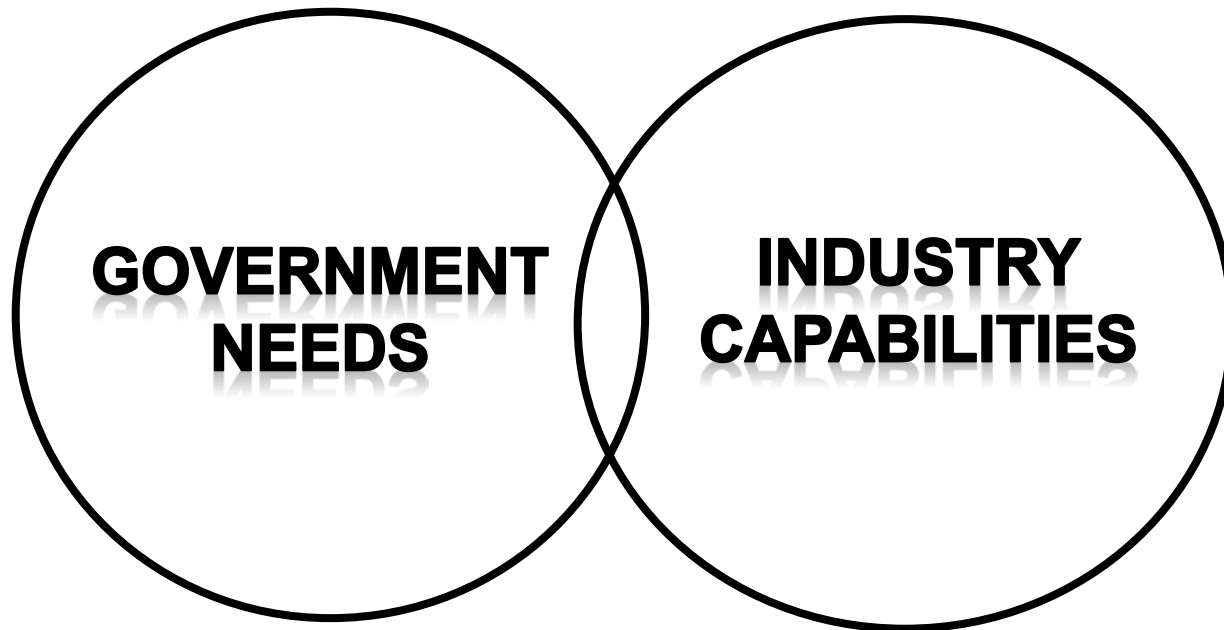
**Federal Aviation
Administration**



Space Flight Milestones



An Opportunity for Progress



National Space Council Executive Order



1st Meeting of National Space Council



2nd Meeting of National Space Council



Commercial Crew & Cargo Processing Facility



Launch Complex-39A



Blue Origin Manufacturing Facility



Falcon Heavy



Falcon Heavy Demo Launch



Falcon Heavy Booster Landings



Falcon Heavy Payload



Virgin Galactic SpaceShipTwo



Blue Origin New Shepard



SpaceX Dragon 2



Boeing CST-100 Starliner



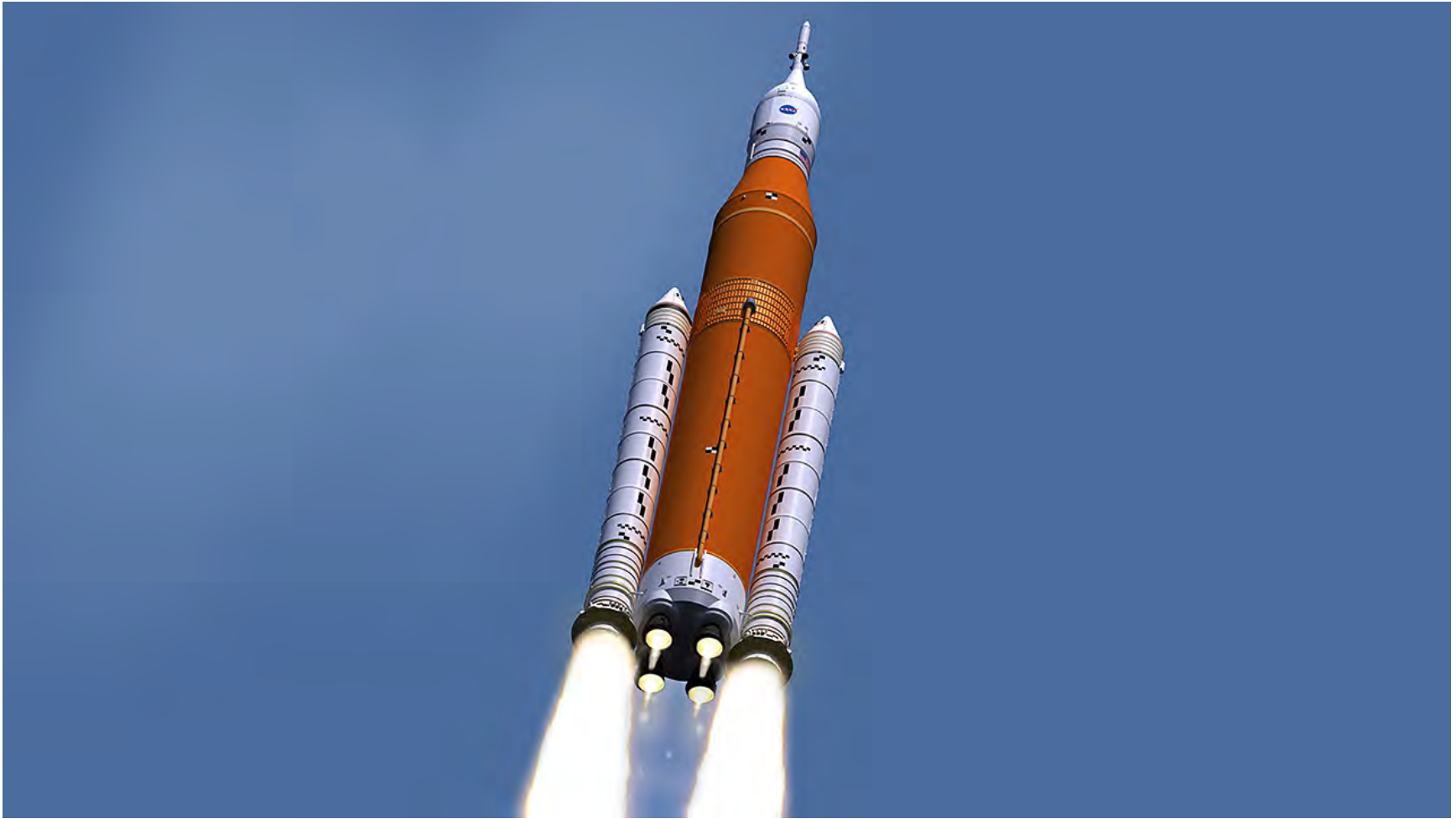
SNC Dream Chaser



Lockheed Martin Orion



Space Launch System



Blue Origin New Glenn



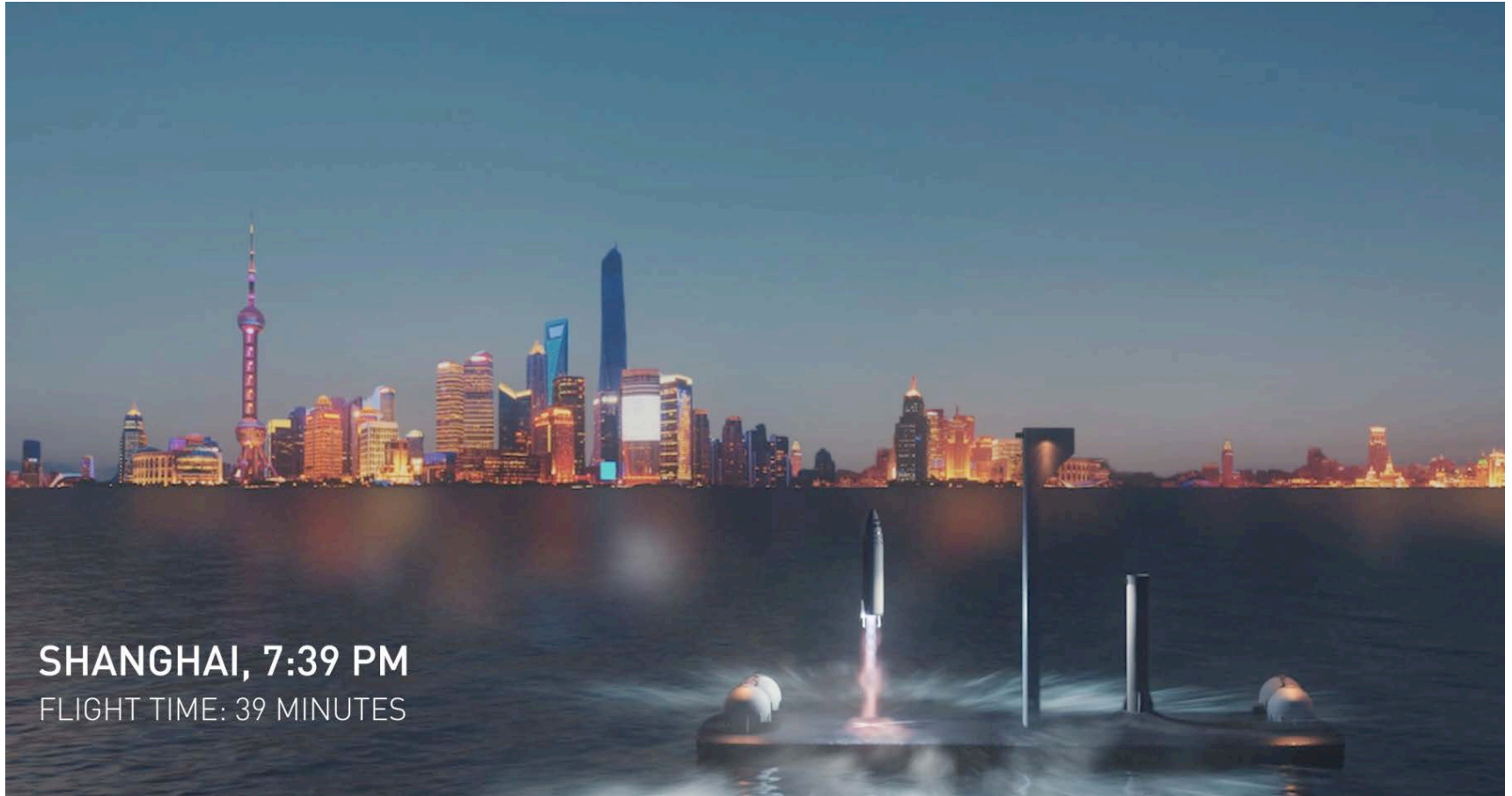
United Launch Alliance Vulcan



SpaceX BFR



BFR for Point-to-Point Transportation



Boeing Phantom Express



Stratolaunch

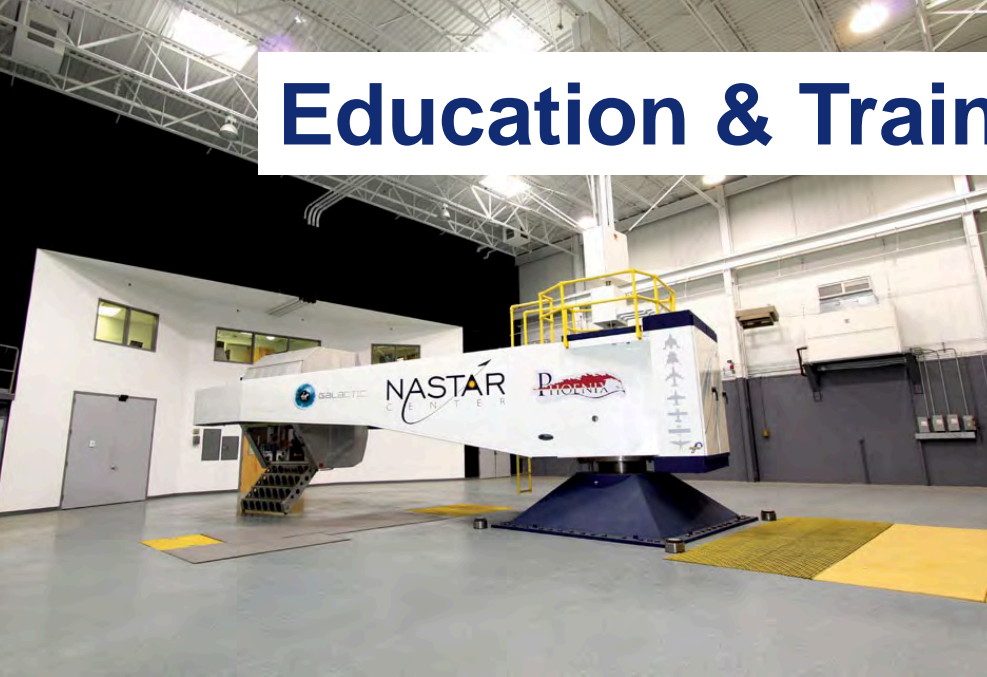


Washington Post Magazine



“Space tourism will surely be a blast, but can it also improve life on Earth?”

Education & Training



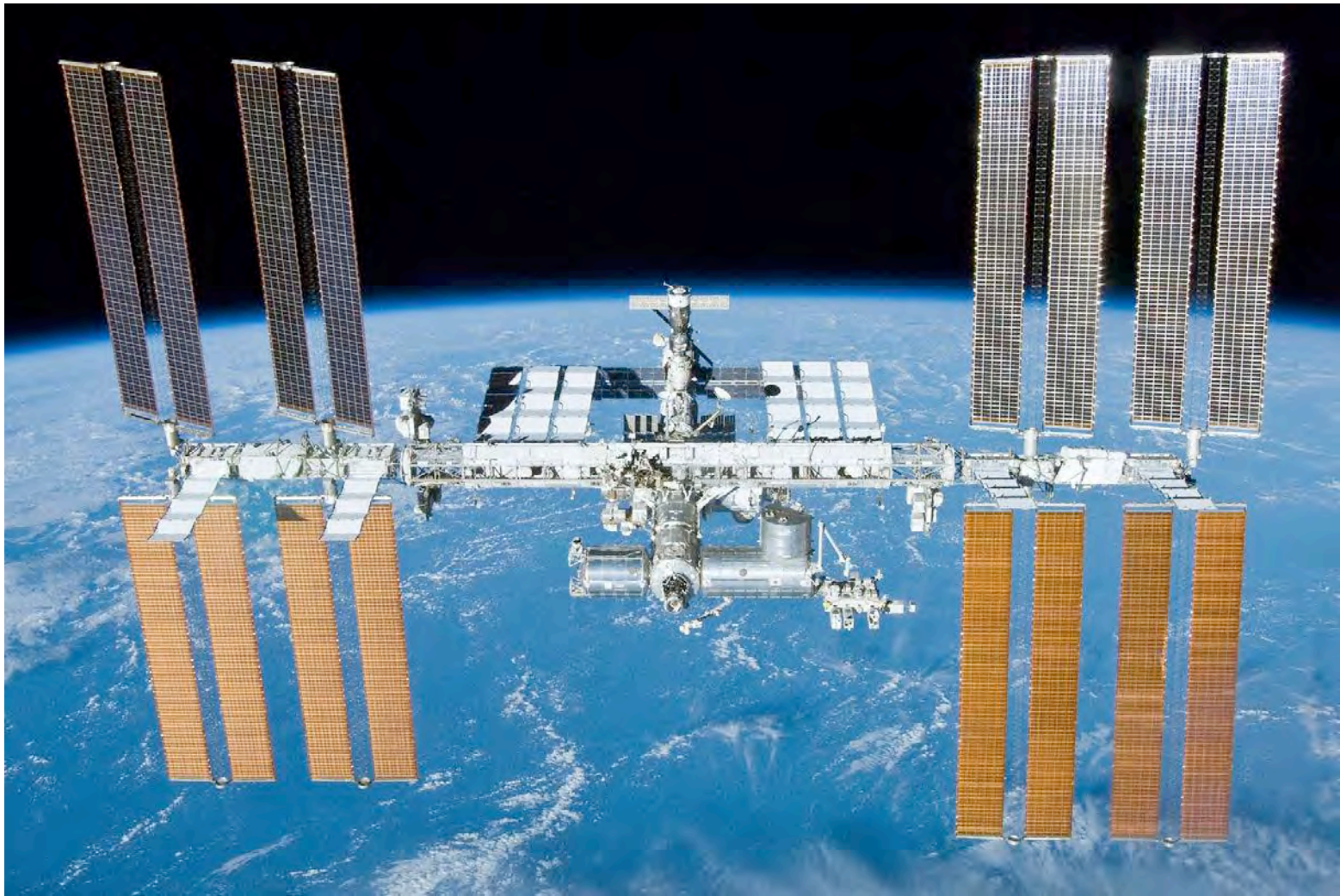
World View



Satellite Servicing



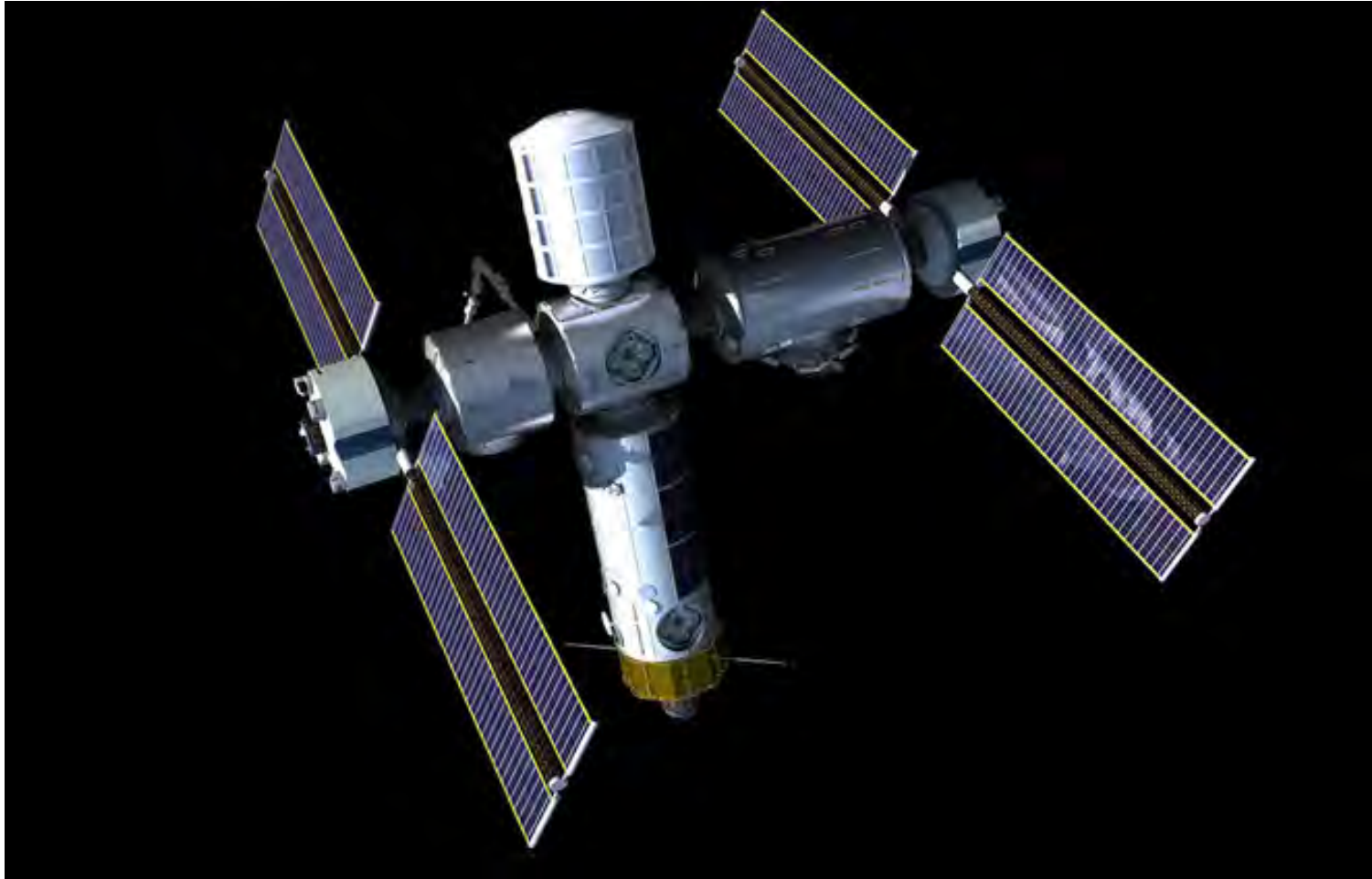
What Comes After ISS?



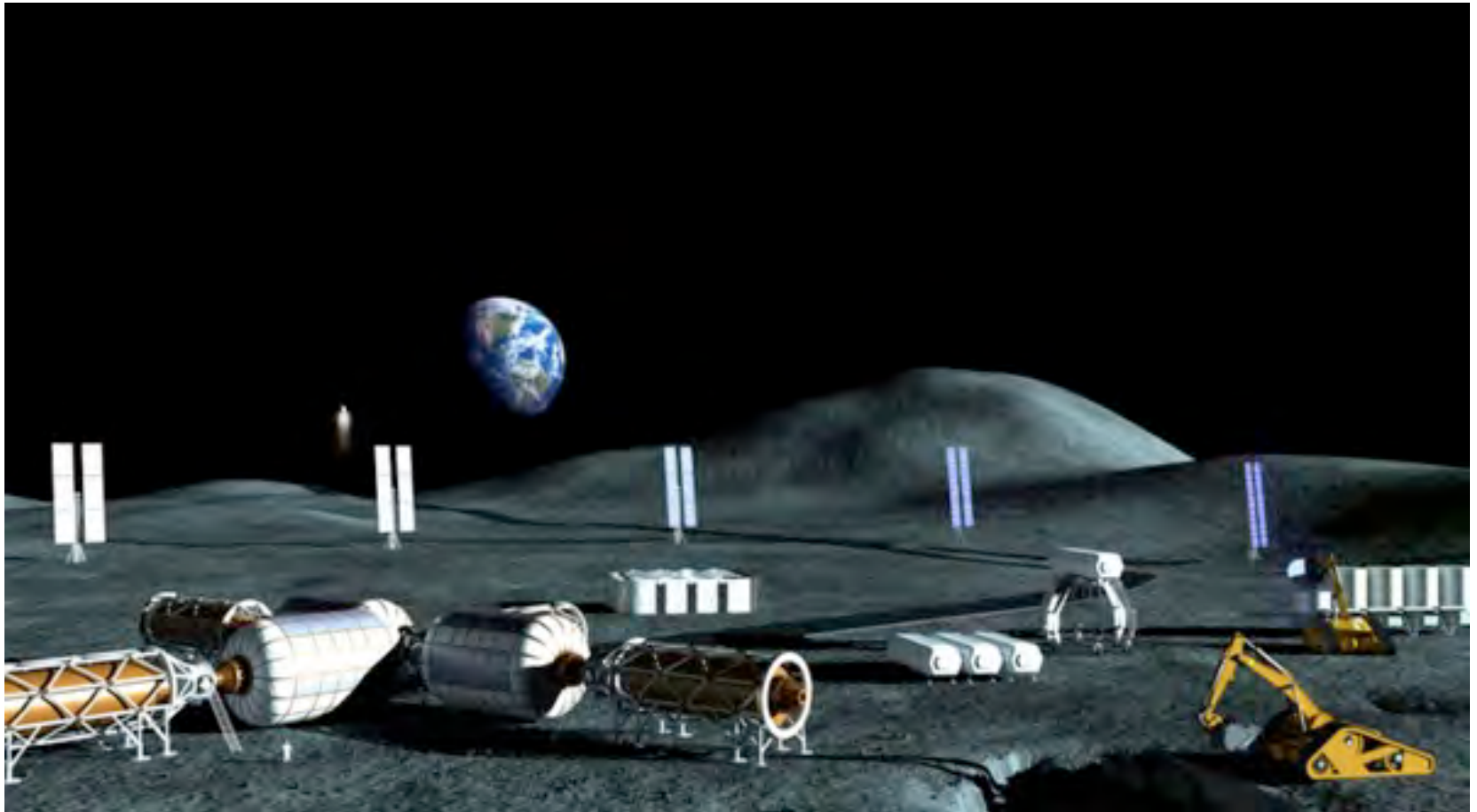
Bigelow Commercial Space Station

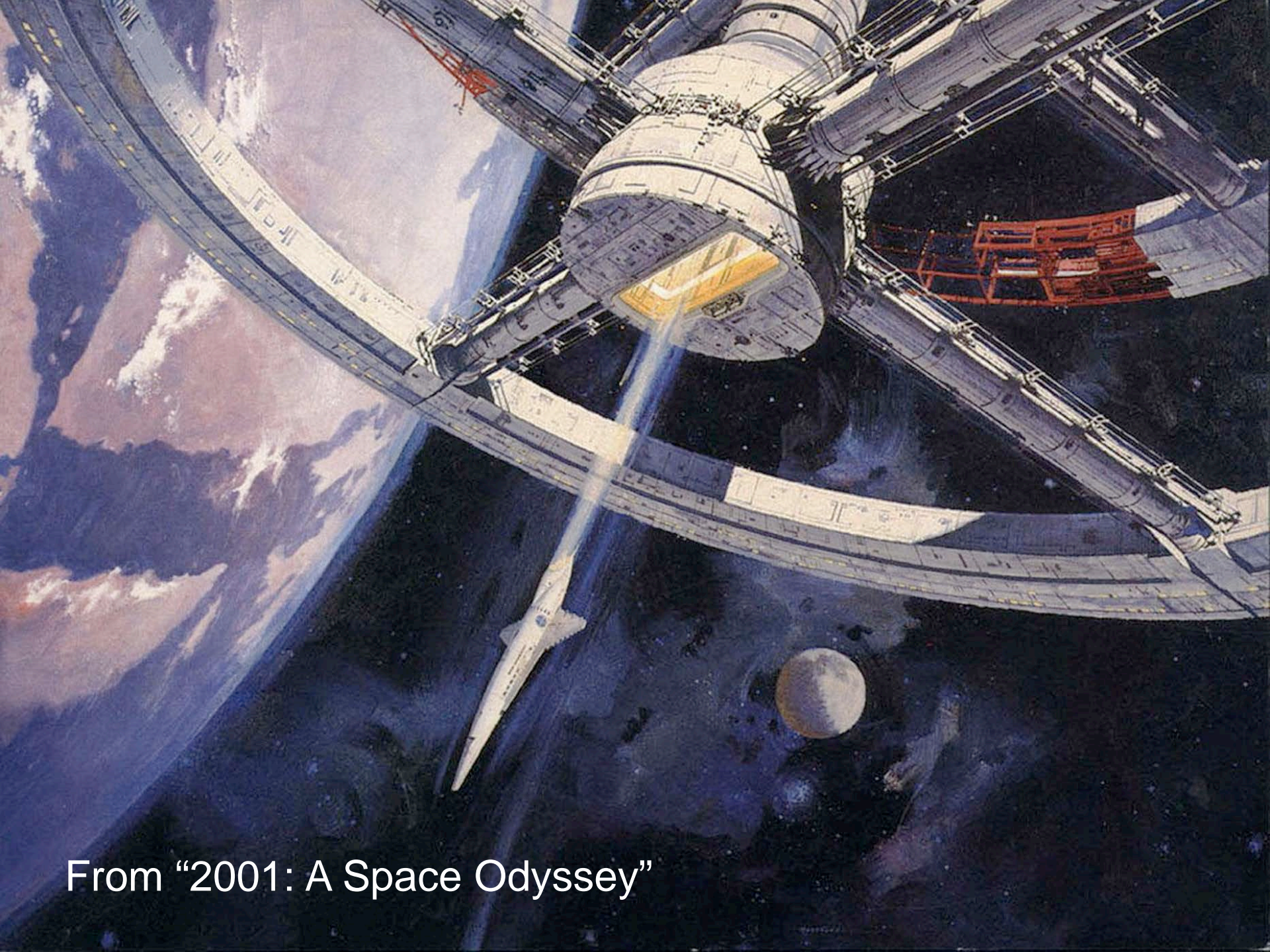


Axiom Commercial Space Station



Moon Village Concept





From "2001: A Space Odyssey"