

The Space Congress® Proceedings

2019 (46th) Light the Fire

Jun 5th, 11:00 AM

Explore: Moon Lights the Way

Mark D. Wiese Logistics Element Manager, NASA's Gateway Program

Follow this and additional works at: https://commons.erau.edu/space-congress-proceedings

Scholarly Commons Citation

Wiese, Mark D., "Explore: Moon Lights the Way" (2019). *The Space Congress® Proceedings*. 39. https://commons.erau.edu/space-congress-proceedings/proceedings-2019-46th/presentations/39

This Event is brought to you for free and open access by the Conferences at Scholarly Commons. It has been accepted for inclusion in The Space Congress® Proceedings by an authorized administrator of Scholarly Commons. For more information, please contact commons@erau.edu.



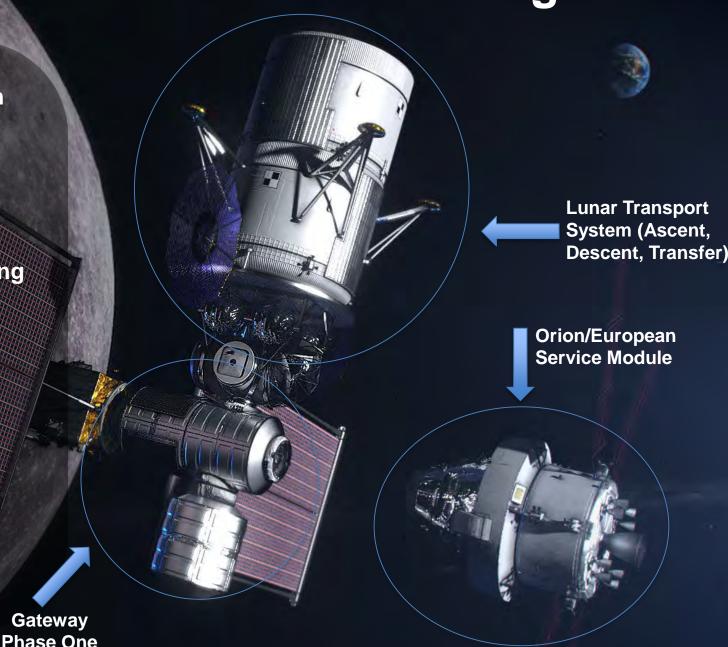






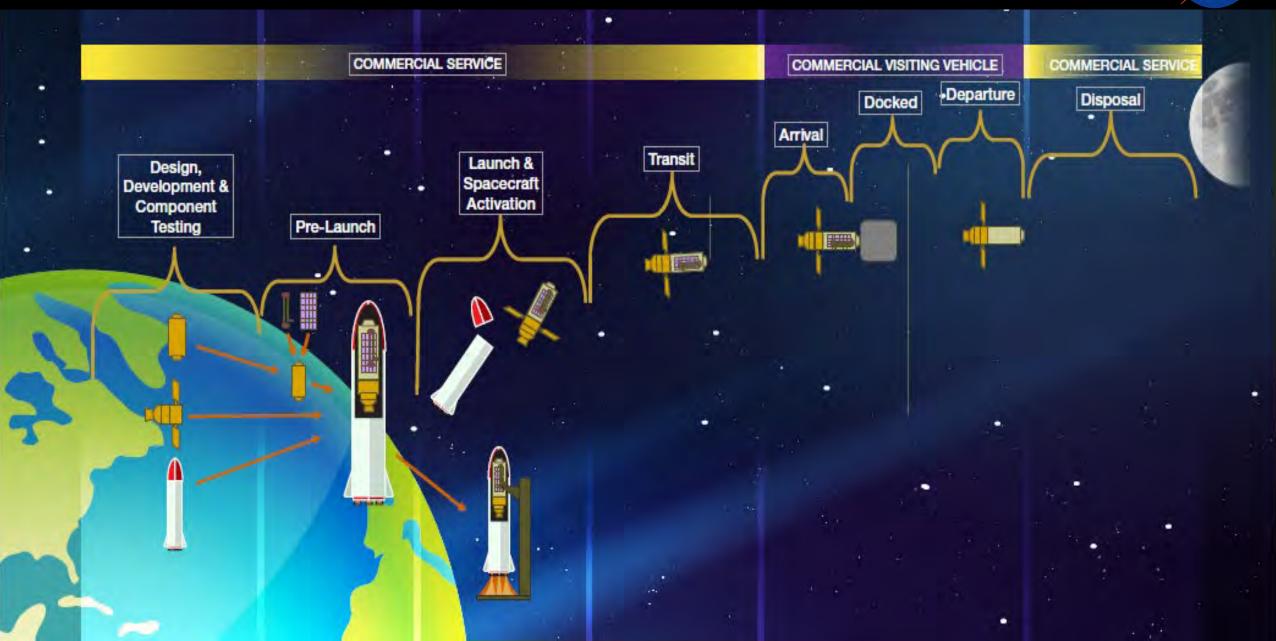
Gateway is Essential for 2024 Landing

- Initial Gateway focuses on the minimum systems required to support a 2024 human lunar landing while also supporting Phase 2
- Provides command center and aggregation point for 2024 human landing
- Establishes strategic presence around the Moon – US in the leadership role
- Creates resilience and robustness in the lunar architecture
- Provides building block for the future, expanded capabilities on and around the Moon



Logistics Mission Concept of Operations









Deep Space

Sustainable

Reusable

Extensible

Lean & Agile