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GATEWAY PROGRAM ACQUISITION STRATEGY OVERVIEW

**Abstract**

This paper will provide an overview of the acquisition strategy for the Gateway Program. The Gateway will be an outpost orbiting the Moon that provides vital support for a sustainable, long-term human return to the lunar surface, as well as a staging point for further deep space exploration. The Gateway will foster U.S. industry and international partnerships and enable multi-discipline utilization. The National Aeronautics and Space Administration (NASA) will lead this next step and will serve as the integrator of the spaceflight capabilities and contributions of U.S. commercial partners and international partners to develop the Gateway. The Gateway will be developed in a manner that will also allow future capabilities and collaborations with U.S. Government, private sector companies, and international partners.

Gateway is embracing innovation and flexibility; both in system architecture and in procurement approach. The Gateway's agile acquisition strategy will shape the entire system life cycle, from design and analysis through production, verification, launch, logistics and operations. This strategy will encourage new ways of doing business to accommodate new techniques, technologies and approaches; improving affordability and maximizing Gateway utility. The full range of acquisition authorities and contracting mechanisms available to NASA will be considered and appropriately tailored in response to the unique demands of each procurement activity.

This paper will include publicly appropriate procurement status and timelines for each Gateway element, primarily focusing on: 1) strategic planning for the execution of public-private partnerships that nurture and advance a cislunar space economy while advancing the NASA's exploration mission, 2) how results from integrated analysis cycles inform requirements definition, 3) applicable program management approaches for Gateway regarding U.S. Government oversight versus insight gathered via lessons learned from other NASA programs, government agencies, and industry best practices.