

Executive Summary

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Presentation Title

Outpost Site Selection for In-Situ Resource Utilization

Key Ideas

From an ISRU perspective there are several criteria that drive Outpost site selection. What are the products of interest to the Architecture? Are these resources available at the Outpost site selected? What are their concentrations in the Regolith? Are they reasonably accessible and what is the topography? Are the environmental conditions conducive to ISRU production systems?

Additional Information

The presentation will discuss the current ISRU needs of the Lunar Architecture as bounded by NASA's Lunar Architecture Team studies and how the criteria mentioned above will affect outpost site selection. It will also discuss longer term opportunities for ISRU insertion into the architecture how initial site selection will affect our ability to provide products to the Outpost.