

Executive Summary

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Presenter's Organization/Company: JPL

Presentation Title

Lunar Site Selection Process Definition in LAT-2

Key Ideas

The objective was to lay out the process for selecting the location(s) of the lunar outpost(s), including: identifying steps and approximate schedule, identifying criteria and data needed to evaluate candidate sites, and assessing existing plans for data acquisition and processing. A preliminary version of the process was defined and key schedule milestones were identified. High and medium priority site selection criteria were identified and strawman requirements established. Adequate data collection plans were found for all but one requirement, but issues regarding adequate data registration were raised. Also, a need for near term iteration with evolving lunar architecture and lander design was identified.