

## **Executive Summary**

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Presenter's Title: Chair

Presenter's Organization/Company: AIAA Space Resources Technical Committee

### **Presentation Title**

ISRU Development Roadmap — AIAA Perspective

### **Key Ideas**

The AIAA Space Resource Technical Committee has developed plans and timelines to develop In Situ Resource Utilization for lunar colonization. This roadmap incorporates NASA technology development for early missions up to and including the outpost. The SRTC roadmap also includes further developments that can support eventual commercialization of the products and support lunar colonization. This presentation will give an overview of the AIAA Space Resources Technical Committee lunar resource development roadmap that will enhance the NASA lunar exploration plan and provide a sustainable and affordable approach to exploration.