



Modular Open Systems Approach (MOSA) Working Group Telecon

April 6th, 2022 Begins at 11:03

James Mastandrea and Kristin Jaburek
Johns Hopkins Applied Physics Laboratory
Space Exploration Sector

Meeting Agenda



LSIC MOSA WG Introduction & Status Update

- Technical Presentation: Artemis' Graphical User Interface Standards
 - Chad Thrasher
 - NASA's Artemis Campaign Development Division Systems Interoperability Lead

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- Goals:
 - Document community feedback on recommended lunar MOSA activities
 - Compile existing efforts and identify overlap
 - List systems that could benefit from MOSA
 - Perform system decompositions to find critical interfaces & what requirements are needed to ensure interoperability
 - Host talks on lunar interoperability



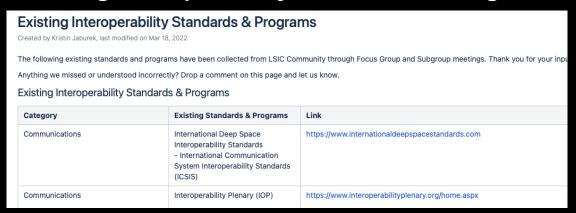
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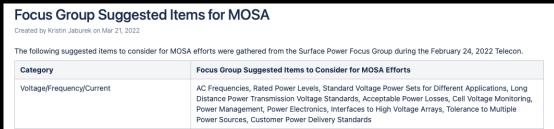
Updates on Confluence



Existing Interoperability Standards & Programs



Focus Group Suggested Items for MOSA



Who's Who is Lunar Interoperability



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LSIC Spring Meeting MOSA Panel

Wednesday May 4th at 3:00PM ET

Moderators:

- Jessy Kate Schingler, Open Lunar Foundation
- Dr. James Mastandrea, APL

Panelists:

- Mark Mazzara, Robotics Interoperability, Engineer & Project Manager, US Army
- Meera Towler, Senior Research Engineer, Southwest Research Institute
- Mathew DeMinico, Power Portfolio Manager, NASA Glenn Research Center
- Amalaye Oyake, Senior Flight Software Engineer, Blue Origin
- Chad Thrasher, Systems Interoperability Lead, NASA's Artemis Campaign Development Division



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Artemis' Graphical User Interface Standards

Chad Thrasher
 NASA's Artemis Campaign Development Division
 Systems Interoperability Lead

