NASA SMD Planetary Science Division / SIMPLEx



Small Innovative Missions for Planetary Exploration

- Solicitation for rideshare missions to conduct Planetary Science
 - SIMPLEx-1 (2014)
 - \$5.6M cost cap
 - 6U max size
 - Solicited via ROSES
 - SIMPLEx-2 (2018)
 - \$55M cap
 - up to 180 kg
 - Targeted specific launch opportunities
 - Solicited via SALMON
 - SIMPLEx-3 (TBD)

Recent Highlights



LunaH-Map being transported for integration into the Orion Stage Adaptor for Artemis I

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Current Small Spacecraft Activities/Future Plans

- Lunar Trailblazer CDR July 12-14, 2021
- Janus Independent Review August 31, 2021
- LunaH-Map launch with Artemis I late 2021/early 2022
- Future SIMPLEx calls will be announced

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National Aeronautics and Space Administration



Ingenuity Helicopter as viewed by the Perseverance Remote Microscopic Imager

May, 2021

