

PRESS RELEASE

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BEYOND EARTH INSTITUTE RELEASES REPORT RECOMMENDING INCREASED FOCUS ON HUMAN SPACEFLIGHT SAFETY

PUBLICATION OF THE 2023 RELIABILITY, HEALTH, AND SAFETY WORKING GROUP REPORT

WASHINGTON D.C., January 8, 2024 - Beyond Earth Institute announces the release of the 2023 Reliability, Health, and Safety Working Group Report authored by Thomas Ramirez-Pugh. The report, titled "Staying Safe in Space: Policy Considerations and Recommendations on Reliability, Health, and Safety in Orbit and Beyond," outlines the challenges humans face in space and recommends increased studies on the health data relating to space activities. The Health, Safety, and Reliability Working Group Report additionally suggests that there is a need for a centralized regulating body to establish safety standards.

The report recommended:

- Additional studies on the impacts of the space environment on medical equipment
- Increased research on orbiting spin gravity capability to support artificial gravity research
- Industry and the government should work together to develop a system for managing industry-wide medical data, including solutions for sharing crucial information while maintaining passenger anonymity.

This report is a product of meetings with the [Beyond Earth Leadership Council's](#) Reliability, Health, and Safety Working Group whose members include:

- Angie Bukley, Technical Fellow, Center for Space Policy and Strategy, The Aerospace Corp.
- Jeffrey Davis, Chief Executive Officer & Founder, Exploring 4 Solutions
- Dr. Heath Mills, Chief Scientific Officer, Rhodium Scientific
- Steve Hoesser, Senior Technical Advisor, Beyond Earth Institute

[Read the Full 2023 Report](#)

Beyond Earth Institute is a 501(c)(3) non-profit space policy think tank that conducts research, provides analysis, makes recommendations, and develops vital insights regarding space policy proposals with near-term and far-ranging implications.



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